

TEXAS AGRICULTURAL EXPERIMENT STATION

R. D. LEWIS, Director
College Station, Texas

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COMMERCIAL FEEDING STUFFS

From September 1, 1946 to August 31, 1947

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Feed Control Service



AGRICULTURAL AND MECHANICAL COLLEGE OF TEXAS

GIBB GILCHRIST, President

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This bulletin is the 42nd annual report on the inspection of feeds sold in Texas under the provisions of the Texas Feed Law, which is administered by the Feed Control Service under authority given to the Director of the Texas Agricultural Experiment Station. During the fiscal year ended August 31, 1947, 3,592 official samples were subjected to the regular chemical feed analysis and microscopical examination by the State Chemist. In addition to the regular chemical analysis 47 samples were tested for carotene.

In this bulletin is found the analysis of each sample and a detailed report of the results obtained in the inspection of feeds from September 1, 1946, to August 31, 1947.

Tables are given showing the average composition of many commercial feeds analyzed. An estimated total of 2,792,782 tons of commercial feeds were sold in the State during the fiscal year covered by this report.

Definitions and Standards of feeds adopted during the year are listed. Chemical standards for special-purpose mixed feeds are shown, together with additional information on the requirements of the Texas Feed Law and the composition of feeds.

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COMMERCIAL FEEDING STUFFS, SEPTEMBER 1, 1946 TO AUGUST 31, 1947

F. D. Brock, Chief, and M. P. Holleman, Assistant Chief,
Feed Control Service

This bulletin is a report of the work performed by the Texas Agricultural Experiment Station in the inspection of feeds sold in Texas during the fiscal year ended August 31, 1947. It includes tables giving the results of analyses of feeds analyzed during the fiscal year under the direction of Dr. J. F. Fudge, State Chemist. It also includes tables giving information of general interest to purchasers of feeds. Subjects are treated in order as follows:

Suggestions are made to purchasers of feed which should aid them in securing the kind of feed desired, and in buying feed which comes up to the representations of the manufacturers.

The recently enacted amendment to the Texas Feed Law authorizing the detaining of unlawful feeds and their subsequent condemnation and confiscation.

The label provisions of the law as applied to inspection tax tags are explained. The costs of tags of various denominations based on the tax rate are listed.

Authority for the adoption of definitions and standards for feeds is mentioned, and new definitions and standards adopted. Table 1 shows chemical standards for special-purpose mixed feeds adopted to become effective September 1, 1947.

A list is given of the cooperative research projects carried on during the past fiscal year and supported by Feed Control Service funds.

The estimated tonnage of feed, with certain exceptions, sold in Texas yearly during the past forty years as computed from the sale of inspection tags is shown in Table 2.

Violations of the Texas Feed Law are enumerated with disposition of all court actions filed during the fiscal year. Table 3 shows shipments withdrawn from sale and the reasons for taking this action.

Table 4 shows the average composition of feeds inspected during the fiscal year. A table is given showing the carotene content of a few feeds on the Texas market.

Table 6 gives the tentative guaranties for feeds and analyses used for calculating purposes in the determination of suitable guaranties for mixed feeds.

Tables 7 and 8 give detailed reports of the results of analyses of feeds inspected during the fiscal year ended August 31, 1947. Definitions of terms used in the tables are given.

SUGGESTIONS TO PURCHASERS OF FEED

Examine Official Tags.—In purchasing feeding stuffs, the purchaser should, for his own protection, always carefully examine the official tags attached and purchase on the official guaranty and actual analysis as indicated in the reports of the Feed Control Service. Do not accept any feeding stuff unless Texas tax tags are attached to the sacks. When feeds are sold in bulk, the seller must furnish the purchaser with a sufficient number of properly printed Texas tax tags to cover the weight of the feed sold.

Untagged Feed.—The Texas Feed Law is very explicit in regard to the sale of feed which does not bear official inspection tax tags. There are no provisions of the law that exempts any feed offered for sale in this State, except in the case of feed produced by farmers from their own crops. Many manufacturers labor under the impression that their finished products are exempt because of the fact that the ingredients from which these products are manufactured are duly registered and tagged. This is a false premise calculated to deceive the purchaser and deprive him of all guaranties of composition, analysis and weight assured him under the law. Three former Attorney Generals of Texas have ruled that feed ingredients lose their identity when mixed with other ingredients to form a new product and that double taxation does not exist. Experience has demonstrated that all unregistered or untagged mixed feeds examined were seriously deficient in protein and other valuable feed constituents. The small amount a purchaser saves on the original cost of such feed is more than offset by the absence of feed values. In order to take full advantage of the protection provided by law, it is necessary that buyers of feeds refuse to patronize firms or individuals who make it a practice to offer untagged feed for sale.

Feed Not As Represented.—In case any purchaser receives feed which he thinks is not as represented, or which might otherwise be in violation of the law, he may write to the Feed Control Service, at College Station, Texas, giving full details of the matter, stating the quantity on hand and his reasons for suspecting that the feed is not as represented. A careful investigation will be made and if conditions warrant, an inspector will make a personal visit.

Feed Samples.—Samples of feed should not be sent to the Feed Control Service until instructions are received as to quantity required and conditions under which samples are to be prepared. All samples are forwarded at the sender's risk and will not be returned except by request within thirty days from date of receipt. Feed samples should not be sent to the Feed Control Service if the results of analyses are to be used for private purposes. Commercial chemists should be employed in such cases.

Freight Bills and Invoices.—It is important that purchasers of feed have available for use of the inspector the following information: freight bills

and invoices covering each shipment; or, the total number of tons in each shipment; number and initials of car or license number of truck in which shipment is received; number and date of waybill; name of railroad issuing waybill; name of town from which shipment was made; name of firm from which feed was purchased; date shipment was received; and price per ton. This information is especially valuable to the Service in all cases involving the shipment of feed from other states, as it will assist in proving the sale and protecting Texas purchasers under the Federal Law.

Seed Samples.—Samples of seed upon which official purity and germination tests are desired, and all correspondence related thereto, should be directed to the State Department of Agriculture, Seed Laboratory Division, Austin 14, Texas.

AMENDMENT TO THE TEXAS FEED LAW

The Texas Feed Law, designed primarily to protect purchasers against fraud and deceit in the purchase of feed, was enacted by the legislature in 1905. To this law the 50th legislature in 1947 added an amendment whereby purchasers are further protected by making it possible for adulterated and misbranded feed found on the market to be lawfully detained by feed inspectors and condemned and confiscated by the courts. The text of the new law follows:

Article 3880-A (a) Detained Feeding Stuff. Whenever the Director of the Texas Agricultural Experiment Station, hereinafter referred to as the Director, or his duly authorized representative, shall find a feeding stuff which he has reasonable cause to believe is adulterated or misbranded within the meaning of the Texas Feeding Stuff Law, he shall affix to the container of such feeding stuff a written notice that such article is, or is suspected of being, adulterated or misbranded and has been detained, and warning all persons not to dispose of such article in any manner until permission is given by the Director or the Court. If the Director finds that such detained article is not adulterated or misbranded, he shall remove the aforesaid notice.

(b) Condemnation and Confiscation. If such detained article of feeding stuff is found, after examination and analysis, to be adulterated or misbranded, the Director shall petition the Judge of the District or County Court in whose jurisdiction the article is found for a libel for condemnation and confiscation of such article. If it be determined by the Court that an article of feeding stuff is adulterated or misbranded, such article shall, after entry of the decree, be disposed of by destruction or sale in accordance with the judgment of the Court, and the proceeds thereof, if sold, less the legal cost and charges, shall be paid into the State Treasury. Provided that when the adulteration or misbranding can be corrected by proper processing or labeling of the article, the Court, after entry of the decree and after such cost, fees, and expenses have been paid and a good and sufficient bond, conditioned that such article shall be so processed or labeled, has been executed, may make an

order directing that such article be delivered to the owner thereof for such processing or labeling under the supervision of a representative of the Director. The expense of such supervision shall be paid by the owner. The bond shall be returned to the owner on representation to the Court by the Director that the article is no longer in violation of this Act, and that expenses incident thereto have been paid. (Acts of 50th Legislature, 1947. H. B. No. 425.)

OFFICIAL TAX TAGS

The Feed Control Service, College Station, Texas, only, is authorized by law to furnish to registered manufacturers or importers official tax tags or gummed labels for use on commercial feed in this State.

One of the principal requirements of the Texas Feed Law is that every lot or parcel of commercial feed sold, offered or exposed for sale in this State shall have attached an official tag, the reverse side of which must bear a plainly printed statement setting forth the following: (a) legal net weight of package; (b) name of feed; (c) name and address of manufacturer or importer; (d) place of manufacture; (e) minimum percentage of crude protein; (f) minimum percentage of crude fat; (g) minimum percentage of nitrogen-free extract; (h) maximum percentage of crude fiber; (i) names of ingredients of a mixed feed; (j) percentage of each ingredient when adulterants are present; and (k) the percentage of each mineral added to the feed. Circular No. 115, issued by the Texas Agricultural Experiment Station, contains the full text of the Texas Feed Law which will be mailed upon request. Printing on the reverse side of tags is at the purchaser's expense. Tag printing instructions will be furnished and tags delivered to local printers when such request accompanies the order; but the Feed Control Service assumes no responsibility in regard to printing cost, deliveries, or other transactions between purchasers of tags and printers. Gummed labels will be supplied in the same denominations and at the same rate as tags. If gummed labels are desired, orders must so specify; otherwise, tags will be supplied. Gummed labels cannot be furnished blank, but must be printed under the supervision of the Feed Control Service for the reason that they are printed on only one side and cuts of facsimile signatures must be used.

Cost of tags is based upon a tax levied by law of ten cents per ton of feed. The following list may be used in determining the cost of the various legal denominations of tags or gummed labels, exclusive of printing charges:

Denomination		Cost	
125	pound tags.....	\$ 6.25	per M
100	pound tags.....	5.00	per M
75	pound tags.....	3.75	per M
50	pound tags.....	2.50	per M
25	pound tags.....	1.25	per M
16 $\frac{2}{3}$	pound tags.....	.83 $\frac{1}{3}$	per M
12 $\frac{1}{2}$	pound tags.....	.62 $\frac{1}{2}$	per M
10	pound tags.....	.50	per M
8 $\frac{1}{3}$	pound tags.....	.41 $\frac{2}{3}$	per M
6 $\frac{1}{4}$	pound tags.....	.31 $\frac{3}{4}$	per M
5	pound tags.....	.25	per M

Tags are packed 1,000 per box, ten boxes per shipping case. The weight of 1,000 tags is approximately five pounds. All shipments of tags and labels are F.O.B. College Station. Remittance to cover cost of tags or labels payable to the Feed Control Service should accompany each order; otherwise, shipments will be made C.O.D. When ordering tags to be printed for feeds, the full and correct brand name, and not abbreviations, must be given.

DEFINITIONS AND STANDARDS

The Director of the Texas Agricultural Experiment Station is empowered to adopt standards for and definitions of feeding stuffs; therefore, the registration of any feed may be refused if it does not conform to the standard and definition or if application is made under a name which is misleading as to materials of which it is composed. Registrations continue in force until revision or re-registration may be required, unless cancelled for cause.

Texas Agricultural Experiment Station Circular No. 115, published June, 1947, contains the full text of the Texas Feed Law and definitions and standards for commercial feeds adopted for use in this State.

Definitions and Standards Adopted.—The following definitions and standards have recently been adopted for use in this State:

15 Percent Protein Alfalfa Meal is the ground product with part of the stems removed to concentrate the leaves separated from alfalfa hay or meal. It must be reasonably free from other crop plants and weeds. Standard: It must contain not less than 15 percent of crude protein and not more than 30 percent of crude fiber.

17 Percent Protein Alfalfa Meal is the ground product with part of the stems removed to concentrate the leaves separated from alfalfa hay or meal. It must be reasonably free from other crop plants and weeds. Standard: It must contain not less than 17 percent of crude protein and not more than 28 percent of crude fiber.

Whole Oat Chop, Ground Whole Oats, Pulverized Whole Oats, Crushed Whole Oats, or Crimped Whole Oats consists of the entire product made by chopping, cutting, grinding, crushing, or crimping whole oats. Standard: It must contain not less than 11 percent of crude protein and not more than 12 percent of crude fiber.

43 Percent Protein Peanut Meal is the product from the kernels of sound peanuts. It must not have a sour or musty odor and must not contain an excess of hulls and extraneous material. Tentative Standard: It must contain not less than 43 percent of crude protein and not more than 14 percent of crude fiber.

Ground Peanut Vines is the product obtained after the separation of peanuts from peanut vines and contains all or a large portion of the leaves and vine. Standard: It must contain not less than 10 percent of crude protein and not more than 24 percent of crude fiber.

Ground Peanut Stems is peanut vines from which practically all of the leaves have been removed.

Special-Purpose Mixed Feeds.—Standards for special-purpose mixed feeds given in Table 1 have been adopted for use in this State effective September 1, 1947. These standards are uniform with the tentative chemical standards recommended by the Association of Southern Feed Control Officials at its meeting in Memphis, Tennessee, June 12, 1947.

Table 1. Chemical standards for special-purpose mixed feeds

Name of feed	Minimum protein, percent	Minimum fat, percent	Maximum fiber, percent
Horse and Mule Feed.....	9.00	2.00	15.00
Dairy Cow Feed.....	16.00	3.00	15.00
Dairy Cow Ration (15% Minimum Fiber).....	15.00	2.50	.....
Hog Feed.....	14.00	2.50	8.00
Pig Feed.....	16.00	3.00	6.00
Chick Scratch Feed.....	9.00	2.00	4.00
Intermediate Scratch Feed.....	9.00	2.00	4.50
Scratch Feed.....	9.00	2.00	5.00
Broiler Mash.....	20.00	2.50	8.00
Broiler All-Mash.....	18.00	2.50	8.00
Starting Mash.....	20.00	2.50	7.00
Starting All-Mash.....	17.00	2.50	7.00
Growing Mash.....	17.00	2.50	8.00
Growing All-Mash.....	15.00	2.50	7.00
Laying Mash.....	18.00	2.50	8.00
Laying All-Mash.....	15.00	2.50	8.00
Poultry Fattening All-Mash.....	12.00	2.50	8.00
Turkey Starting Mash.....	22.00	2.50	8.00
Turkey Growing Mash.....	18.00	2.50	8.00
Turkey Laying Mash.....	20.00	2.50	8.00
Turkey Laying All-Mash.....	16.00	2.50	8.00

COOPERATIVE RESEARCH PROJECTS

Results of some of the work on the cooperative research projects are presented on the following pages. They include the carotene in alfalfa meals and other feeds; salt and calcium carbonate in mixed feeds; and samples tested for poisons or other harmful substances.

Allotments of funds of the Feed Control Service for research projects to assist in proper and adequate administration of the Texas Feed Law have been made to the following departments of the Texas Agricultural Experiment Station:

Veterinary Science

Testing Manufactured Feed Samples for Poisons or Other Harmful Substances

Poultry Disease Investigation

Livestock Losses on Wheat and Other Pastures with Special Reference to Grass-tetany

Farm and Ranch Economics

The Effect of Practices Followed by Producers, Buyers, Distributors, and Consumers upon Market Returns to Turkey Producers

Chemistry

Chemical Analyses and Investigations of Commercial Feeds
Vitamins in Commercial Feeds

Agricultural Engineering

The Drying of Grain Sorghum, Hay, and Other Farm Crops

Dairy

High Versus Low Protein Rations for Lactating Dairy Cows

Swine

A Study of Amino Acids in Cottonseed and Cottonseed Meal

Poultry

Quality in Turkeys as Affected by Nutrition, Environment and Breeding
Protein Requirements for Chick Rations

Pullet Development Rations, Particularly as Differentiated from
Brooder Rations

The Factors in Feeds of Animal Origin Affecting the Stability of
Carotene

Agronomy

Hybrid Corn Investigations

Main Station Farm

Pasture Development and Utilization in the Brazos Valley

Substation No. 4—Beaumont

Rice Improvement Work

Substation No. 9—Balmorhea

Cattle Feeding Investigation

Substation No. 20—Stephenville

Breeding, Selection, and Fertilization of Peanuts

ESTIMATED TONNAGE OF FEEDING STUFFS SOLD IN TEXAS 1906-1947

Table 2 shows the estimated tonnage of feed sold in Texas yearly during the past 41 years as computed from the sale of tax tags, assuming that all the tags sold during the period covered by this report are used for feeds sold during that period. It is impossible to give complete data on the number of tons of the various classes of feeds sold for consumption in Texas, owing to the fact that some manufacturers purchase blank tax tags and are not required to report the various classes of feed upon which these tags are used. The figures given in this table represent only the tonnage of commercial feeds regulated by the Texas Feed Law and do not include whole grains or feed ingredients brought into the State for use in the manufacture of mixed feeds.

Table 2. Estimated tonnage of feeding stuffs sold in Texas, 1906-1947

Years	Tons
1906-1907	485,805
1907-1908	511,661
1908-1909	532,792
1909-1910	755,488
1910-1911	820,277
1911-1912	972,340
1912-1913	680,259
1913-1914	847,716
1914-1915	881,136
1915-1916	778,137
1916-1917	974,608
1917-1918	1,155,055
1918-1919	945,864
1919-1920	754,349
1920-1921	762,769
1921-1922	735,319
1922-1923	932,473
1923-1924	1,009,047
1924-1925	1,015,742
1925-1926	1,119,561
1926-1927	1,181,538
1927-1928	1,226,882
1928-1929	1,370,120
1929-1930	1,434,966
1930-1931	1,112,302
1931-1932	1,093,307
1932-1933	1,057,533
1933-1934	1,235,172
1934-1935	1,298,743
1935-1936	1,210,790
1936-1937	1,443,552
1937-1938	1,542,833
1938-1939	1,697,189
1939-1940	1,705,552
1940-1941	1,814,092
1941-1942	2,268,539
1942-1943	3,328,005
1943-1944	3,314,368
1944-1945	3,178,266
1945-1946	3,243,124
1946-1947	2,792,782

VIOLATIONS

Eighty State cases were developed during the year against manufacturers and distributors selling feed in violation of one or more provisions of the Texas Feed Law. Fifty-six of these cases resulted in convictions, and fines were paid. Of the convictions secured 44 were for selling feed deficient in protein; 6 for selling feed deficient in protein and excessive in fiber; 1 for selling feed deficient in phosphorus; and 5 were for selling untagged feed. One court restraining order was issued to compel registration and tagging of feed. Nine cases were dismissed and 14 are pending.

Numerous complaints, often accompanied by samples, are received from purchasers of feed throughout the State. These complaints are based mainly upon the poor quality of feed purchased on the market. Six hundred of these complaints were investigated. Results show that most of them were justified.

Six hundred and nine minor violations were corrected by inspectors and through correspondence, without court action. These complaints were based on untagged feed, improperly labeled feed, short weight, and other irregularities.

Interstate Shipments.—In addition to State cases developed, thirteen complaints were forwarded to the U. S. Food and Drug Administration, alleging shipment of violative feed in interstate traffic. Five of these cases are now pending; two were terminated by conviction and payment of fine; and six cases are being held in permanent abeyance. Preparation of complaints concerning interstate shipments of feed is based upon co-operative authority granted by the U. S. Food and Drug Administration, whereby this Service inspects and draws samples of suspected lots of feed, which were analyzed by the State Chemist. Documents and reports are prepared and forwarded to the Administration for review and appropriate action.

Shipments Withdrawn From Sale.—All dealers are advised to withhold from sale lots of feed which are untagged and which do not conform to the requirements of the Texas Feed Law, until such time when they can be legally sold. The dealer is directly responsible if feed in his possession fails to meet the requirements of the law. The dealer should voluntarily withdraw from sale all untagged shipments and those which he knows or has good reason to believe are adulterated or misbranded, and then write to the Feed Control Service for instructions.

Lots or parcels of untagged feed found by the inspectors were required to be labeled with tags furnished by the manufacturers. Improperly labeled lots were relabeled with official tags properly printed, or with tags showing guaranties that could be maintained; and, in still other cases, shipments were returned to the manufacturer.

Table 3 shows the summary of the lots of feed voluntarily withdrawn from sale during the fiscal year ending August 31, 1947, and gives the number of shipments withdrawn, the number of tons shipped in violation of the law, and the special reason for their withdrawal from sale. It also shows the number of manufacturers violating.

Table 3. Shipments withdrawn from sale, 1946-47

No. of shipments withdrawn from sale	No. of manufacturers represented	Reasons for withdrawal from sale	Amount in violation, tons
600	270	Not tagged.....	3,172.2
8	5	Blank tags attached.....	46.8
3	2	Obsolete tags.....	32.5
14	11	Incorrectly printed tags attached.....	38.0
10	9	Wrong tags attached.....	9.0
3	3	Not registered.....	5.6
1	1	Short weight.....	5.0
5	4	Defaced tags attached.....	2.0
639	305	Total.....	3,311.1

AVERAGE COMPOSITION OF FEEDS ANALYZED

Table 4 shows the average composition of many feeds analyzed during the past year. The analyses of mixed and of proprietary feeds are not included in this table.

Table 4. Average composition of feeds analyzed during the year 1946-1947

No. of samples	Name of feed	Crude protein, percent	Crude fat, percent	Crude fiber, percent	Nitrogen-free extract, percent	Moisture, percent	Crude ash, percent
9	Alfalfa Leaf Meal.....	20.41	2.92	17.71	38.72	8.47	11.77
33	Alfalfa Meal.....	17.54	2.05	23.87	37.62	8.21	10.71
3	Alfalfa Stem Meal.....	14.70	1.51	32.85	32.41	9.68	8.85
4	Alfalfa Meal, 20% Protein Dehydrated.....	19.84	2.39	21.44	37.32	7.30	11.71
5	Alfalfa Meal, 17% Protein Dehydrated.....	16.87	1.92	26.63	36.49	8.36	9.73
7	Barley, Whole (Chopped, Ground, etc.)....	11.46	2.10	6.82	65.63	10.79	3.20
3	Beet Pulp, Dried.....	9.04	0.26	20.52	58.05	8.55	3.58
3	Bone Meal, Special Steamed.....	8.24	0.28	1.57	2.84	4.52	82.55
5	Bone Meal, 25% Protein Steamed.....	27.63	1.08	1.85	1.24	5.97	62.23
3	Brewers' Dried Grains.....	25.38	6.53	15.10	41.22	7.85	3.92
9	Citrus Pulp, Dried.....	6.10	2.19	9.86	65.55	10.01	6.29
9	Corn Chop.....	9.27	4.17	2.09	70.04	12.73	1.70
43	Corn Chop With Husk, Ear.....	7.51	3.20	9.95	65.29	12.02	2.03
5	Corn Gluten Feed.....	25.12	2.59	6.45	48.60	10.24	7.00
4	Corn, Ground Ear.....	7.99	2.95	7.84	68.04	11.22	1.96
77	Cottonseed Cake, Cubes, etc., 43% Protein.....	41.81	5.84	10.63	27.35	8.67	5.69
247	Cottonseed Meal, 43% Protein.....	41.93	6.49	10.39	27.64	7.75	5.80
85	Cottonseed Cake, Cubes, etc., 41% Protein.....	40.31	5.53	11.23	28.39	8.66	5.88
359	Cottonseed Meal, 41% Protein.....	40.26	5.95	10.96	28.51	8.30	6.02
9	Cottonseed Meal, 41% Protein, Solvent Process.....	41.36	4.10	9.73	29.64	8.01	7.16
17	Cottonseed Feed, 41.12% Protein, Ground.....	40.15	5.60	10.22	29.43	8.12	6.48
2	Cottonseed Feed, 36% Protein, Ground.....	36.88	5.03	12.26	30.81	9.11	5.91
7	Cottonseed Pellets, Cake, etc., 28% Protein, Whole-Pressed.....	28.86	6.89	21.16	30.73	7.64	4.72
21	Cottonseed, 28% Protein, Whole-Pressed.....	28.91	5.18	21.36	30.83	9.01	4.71
4	Distillers' Dried Grains.....	23.05	8.98	13.02	44.64	7.64	2.67
3	Hominy Feed.....	10.94	7.42	4.77	63.49	10.51	2.89
5	Linseed Meal, 37% Protein.....	37.39	5.98	8.69	33.61	8.87	5.46
2	Meat and Bone Meal Tankage, 55% Protein.....	48.38	14.19	2.73	4.52	7.02	23.16
10	Meat and Bone Scraps, 55% Protein.....	54.14	9.73	1.64	2.08	7.28	25.13
59	Meat and Bone Scraps, 50% Protein.....	49.00	11.57	2.14	2.80	6.67	27.82
11	Meat and Bone Scraps, 48% Protein.....	48.31	11.12	1.75	1.13	7.46	30.23
13	Meat and Bone Scraps, 45% Protein.....	44.82	13.88	2.23	3.10	6.59	29.38
27	Oats, Whole (Ground, Chopped, etc.)....	11.57	4.32	12.06	57.20	10.18	4.67
8	Peanut Meal, 45% Protein.....	43.27	7.70	12.34	22.96	7.74	5.99
4	Peanut Cake, Pellets, etc., 43% Protein.....	42.90	8.06	9.56	23.56	8.62	7.30
18	Peanut Meal, 43% Protein.....	43.44	6.75	12.61	23.29	8.37	5.54
13	Peanut Meal, 41% Protein.....	39.88	7.92	14.11	24.02	8.77	5.30
2	Soybean Meal, 44% Protein, Solvent Process.....	43.62	2.73	5.89	31.67	9.98	6.11
10	Soybean Meal, 43% Protein.....	43.65	5.40	5.93	30.03	8.95	6.04
6	Soybean Cake, Pellets, 41% Protein.....	42.51	5.50	5.46	30.13	9.33	7.07
63	Soybean Meal, 41% Protein.....	42.79	5.12	5.36	30.12	9.76	6.85
1	Tankage, 60% Protein Digester.....	64.17	5.94	3.10	4.00	10.44	12.35
2	Tankage With Bone, 45% Protein Digester.....	47.11	17.19	3.00	3.83	6.07	22.80
4	Wheat Bran.....	15.88	4.05	9.27	53.25	11.71	5.84
32	Wheat Bran and Screenings.....	15.99	3.94	8.95	53.61	11.55	5.96
3	Wheat Brown Shorts and Screenings.....	15.71	4.71	7.70	54.84	11.71	5.33
11	Wheat Gray Shorts.....	15.16	3.49	4.92	61.58	11.49	3.36
80	Wheat Gray Shorts and Screenings.....	15.46	3.81	5.68	58.87	12.02	4.16
6	Wheat, Ground.....	13.97	2.92	3.57	66.05	11.24	2.35

CAROTENE IN FEEDS

Vitamin A potency in feeds may be supplied by vitamin A as such, which occurs as a colorless compound in fish oils, by carotene, which occurs as a yellow compound in alfalfa products and other green feeds, or by cryptoxanthin and carotene, which occur in yellow corn. The most important sources of vitamin A potency are carotene in green-colored feeds and cryptoxanthin and carotene in yellow corn. To the feeder of livestock, a vitamin A deficiency means less gain in weight per pound of feed, more sick animals, greater mortality, and a lower grade of finished product. Dairy cattle, sheep and beef cattle secure most of their needed carotene from green plants or roughages, but poultry and hogs, if they do not have access to green feed, are dependent for carotene upon the feed furnished them. It is important, therefore, to know what commercial feeds are high in carotene and what feeds are deficient. During the past year the carotene content of a few alfalfa products on the Texas market was determined. Results are shown in Table 5.

Table 5. Carotene in feeds

Name and address of manufacturer or importer. Brand name.	Parts pure carotene per million
A. A. A. Alfalfa Milling Company Carlsbad, New Mexico	
Dehydrated Alfalfa Meal.....	144.5
Dehydrated Alfalfa Meal.....	76.3
20% Protein Dehydrated Alfalfa Meal.....	64.3
A. A. A. Alfalfa Milling Company Roswell, New Mexico, and Branches	
17% Protein Dehydrated Alfalfa Meal.....	16.3
17% Protein Alfalfa Meal.....	14.7
Anadarko Alfalfa Mills Anadarko, Oklahoma	
Alfalfa Meal.....	27.7
Alfalfa Meal.....	25.4
Arizona Alfalfa Products Company Mesa, Arizona	
Arapco Brand Alfalfa Stem Meal and Molasses.....	2.3
Billingslea Grain Company, E. O. Frederick, Oklahoma	
Alfalfa Meal.....	13.0
Brazos Valley Dehydrating Co. Hearne, Texas	
Dehydrated 17% Protein Alfalfa Meal.....	43.7
Brookshire Alfalfa Mills Brookshire, Texas	
Dehydrated Alfalfa Leaf Meal.....	216.5
Ground Dehydrated Sheaf Oats and Alfalfa.....	73.9
Cain and Company, A. M. Mercedes, Texas	
Amco Brand 20% Protein Dehydrated Alfalfa Meal.....	95.8
Caney Valley Cooperative Drying Ass'n Wharton, Texas	
Alfalfa Meal.....	81.8

Table 5. Carotene in feeds—Continued

Name and address of manufacturer or importer. Brand name	Parts pure carotene per million
Corry, A. A. Hempstead, Texas Alfalfa Meal and Molasses.....	7.8
Denison Grain Company Denison, Texas Alfalfa Meal and Cane Molasses..... Alfalfa Meal and Cane Molasses..... Alfalfa Meal and Cane Molasses..... Alfalfa Meal and Cane Molasses.....	1.75 3.23 1.6 3.1
Denver Alfalfa Milling & Products Company, The Lamar, Colorado, and Branches Alfalfa Leaf Meal..... Alfalfa Stem Meal..... 17% Protein Dehydrated Alfalfa Meal..... 20% Protein Dehydrated Alfalfa Meal..... 20% Protein Dehydrated Alfalfa Meal.....	57.1 5.8 41.5 169.0 159.3
Evergreen Farms Company Raymondville, Texas Evergreen Brand Dehydrated Alfalfa Leaf Meal.....	151.9
Feeders Supply Company Waco, Texas Eagle Brand Alfalfa Meal.....	37.3
Great West Grain & Seed Company Fort Worth, Texas Alfalfa Meal and Cane Molasses.....	6.4
Greenbelt Dehydrating Company Vernon, Texas 15% Protein Suncured Alfalfa Meal..... 15% Protein Suncured Alfalfa Meal..... 17% Protein Dehydrated Alfalfa Meal.....	6.1 11.1 126.0
Green Valley Feed Company San Marcos, Texas Alfalfa Leaf Meal..... 17% Protein Alfalfa Meal.....	161.8 161.5
Heard's Alfalfa Dehydrating Plant Hereford, Texas 17% Protein Dehydrated Alfalfa Meal.....	142.0
Hearne Alfalfa Milling Company, Inc. Hearne, Texas 15% Protein Dehydrated Alfalfa Meal.....	70.1
Martin-Lane Company Vernon, Texas Alfalfa Meal.....	28.0
National Alfalfa Dehydrating & Milling Company Lamar, Colorado, and Branches Alfalfa Meal..... 17% Protein Dehydrated Alfalfa Meal..... 20% Protein Dehydrated Alfalfa Meal.....	8.6 91.9 133.0
Pecos Valley Alfalfa Mill Company Chandler, Arizona Velvet Brand Alfalfa Meal.....	126.3
Rio Grande Milling Company, Ltd. Clint, Texas Big River Brand Suncured Alfalfa Meal.....	18.7
Simpson-Romeiser-Evans Grain Company Salina, Kansas Quality Value Alfalfa Meal.....	3.9

Table 5. Carotene in feeds—continued

Name and address of manufacturer or importer. Brand name.	Parts pure carotene per million
Sugarland Industries, The Sugar Land, Texas Imperial Mxtrite Brand Alfalfa Meal and Molasses.....	1.3
Terminal Grain Company Fort Worth, Texas Alfalfa Meal.....	15.8
15% Protein Alfalfa Meal.....	45.8
Vernon Farmers Cooperative Alfalfa Mill Vernon, Texas 17% Protein Dehydrated Alfalfa Meal.....	75.3
17% Protein Suncured Alfalfa Meal.....	17.2
Western Milling Company Mesa, Arizona Arizona Brand Alfalfa Stem Meal and Molasses.....	4.6

Tentative Guaranties for Feeds and Analyses.—Table 6 shows tentative guaranties for the convenience of manufacturers in registering feeds for sale in Texas and also analyses which can be used in calculating guaranties of mixed feeds. There will be no objection if manufacturers wish to register mixed feeds under better guaranties if the quality of the ingredients justify this action. It is to be understood, however, that manufacturers are responsible for their guaranties and the Feed Control Service accepts no responsibility for feeds failing to meet the guaranties.

Table 6. Tentative guaranties and analyses

Name of feed	Crude protein not less than percent	Crude fat not less than percent	Crude fiber not more than percent	Nitrogen- free ex- tract not less than percent
Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00
Alfalfa Meal.....	13.00	1.50	33.00	35.00
Alfalfa Meal, 15% Protein.....	15.00	1.50	30.00	35.00
Alfalfa Meal, 17% Protein.....	17.00	2.00	28.00	40.00
Alfalfa Stem Meal.....	9.00	0.80	40.00	30.00
Barley, Whole (Chopped, Ground, etc.).....	11.00	1.50	6.00	65.00
Barley, Hulled.....	10.00	2.50	2.50	72.00
Beet Pulp, Dried.....	8.00	0.50	22.00	52.00
Blood Meal.....	80.00	1.00	2.00	3.00
Bone Meal, Steamed or Raw.....	23.00	2.00	5.00	0.00
Bone Meal, Special Steamed.....	5.00	0.00	3.00	4.00
Brewers' Dried Grains.....	21.00	6.00	18.00	40.00
Buckwheat.....	10.00	2.50	10.00	62.00
Buttermilk, Dried.....	32.00	5.00	1.00	35.00
Cocoonut Meal (Copra Meal).....	20.00	6.00	12.00	40.00
Corn Bran.....	8.00	5.00	12.00	60.00
Corn Chop.....	9.00	3.50	3.00	70.00
Corn Chop, Ear.....	8.00	3.00	8.00	64.00
Corn Chop with Husk, Ear.....	8.00	3.00	10.00	65.00
Corn Feed Meal.....	8.00	3.00	3.00	67.00
Corn Germ Meal.....	18.00	7.00	9.00	50.00
Corn Gluten Feed.....	23.00	2.50	7.00	50.00
Corn Gluten Meal.....	40.00	1.00	4.00	40.00
Cottonseed Chop.....	20.00	17.00	20.00	25.00
Cottonseed Hulls.....	4.00	0.70	44.00	40.00

Table 6. Tentative guaranties and analyses—continued

Name of feed	Crude protein not less than percent	Crude fat not less than percent	Crude fiber not more than percent	Nitrogen-free extract not less than percent
Cottonseed Meal, 43% Protein.....	43.00	5.00	12.00	23.00
Cottonseed Meal, 41% Protein.....	41.00	5.00	12.00	25.00
Cottonseed, 28% Protein Whole-Pressed.....	28.00	6.00	23.00	29.00
Cottonseed, 25% Protein Whole-Pressed.....	25.00	6.00	25.00	29.00
Emmer Chop.....	11.00	1.50	10.00	63.00
Feterita Chop.....	11.00	2.80	3.00	69.00
Feterita Head Chop.....	10.00	2.50	8.00	64.00
Feterita Head Stems.....	5.00	1.00	25.00	53.00
Feterita Heads, Stalks and Stems.....	7.00	2.00	20.00	55.00
Fish Meal.....	60.00	5.00	1.00	1.00
Flax Plant By-Product.....	8.00	4.00	35.00	35.00
Flaxseed.....	22.00	32.00	7.00	21.00
Grain Sorghum Meal.....	10.00	2.50	3.00	70.00
Hegari Chop.....	10.00	2.50	3.00	70.00
Hegari Head Chop.....	8.50	2.50	8.00	65.00
Hegari Head Stems.....	5.00	1.00	25.00	53.00
Hegari Heads, Stalks and Stems.....	7.00	2.00	20.00	55.00
Hominy Feed.....	10.00	5.00	7.00	60.00
Kafir Chop.....	10.00	2.50	3.00	70.00
Kafir Head Chop.....	8.50	2.50	8.00	65.00
Kafir Head Stems.....	5.00	1.00	25.00	53.00
Kafir Heads, Stalks and Stems.....	7.00	2.00	20.00	55.00
Linseed Meal, 34% Protein.....	34.00	6.00	9.00	35.00
Linseed Meal, 32% Protein.....	32.00	6.00	9.00	35.00
Meat and Bone Scraps.....	50.00	6.00	3.00	0.00
Dried Skimmed Milk.....	34.00	0.20	0.00	50.00
Millet Seed.....	11.00	4.00	10.00	57.00
Milo Chop.....	10.00	2.50	3.00	70.00
Milo Head Chop.....	8.50	2.50	8.00	65.00
Milo Head Stems.....	5.00	1.00	25.00	53.00
Milo Heads, Stalks and Stems.....	6.50	1.90	20.00	55.00
Molasses, Beet.....	3.50	0.00	0.00	59.00
Molasses, Cane.....	2.40	0.00	0.00	65.00
Oats, Whole (Ground, Chopped, etc.).....	11.00	4.00	12.00	58.00
Oat Groats.....	16.00	6.00	1.50	65.00
Oat Hulls.....	3.00	1.00	30.00	51.00
Oat Meal, Feeding.....	14.50	6.00	4.00	60.00
Oat Shorts, or Middlings.....	15.00	6.00	1.00	65.00
Peanut Vine Stems, Ground.....	12.00	2.50	22.00	46.00
Peanut Vines, Ground.....	10.00	3.50	24.00	44.00
Peanut Vines with Nuts, Ground.....	12.00	12.00	25.00	30.00
Peanut Hulls.....	8.00	1.50	55.00	25.00
Peanut Kernels.....	26.00	44.00	3.00	17.00
Peanut Meal, 43% Protein.....	43.00	6.00	14.00	23.00
Peanut Meal, 41% Protein.....	41.00	5.00	16.00	25.00
Peanuts, 36% Protein Whole-Pressed.....	36.00	6.00	22.00	20.00
Peanuts, 34% Protein Whole-Pressed.....	34.00	6.00	24.00	20.00
Canadian Peas.....	24.00	1.20	5.00	55.00
Cleaned Rice.....	9.00	1.00	1.00	77.00
Rough Rice.....	7.00	1.80	10.00	63.00
Rice Bran.....	11.00	10.00	15.00	42.00
Rice Hulls.....	3.00	0.50	36.00	30.00
Rice Polishings.....	11.00	6.00	4.00	55.00
Rice Screenings.....	9.00	3.00	6.00	50.00
Rye Chop.....	10.00	1.50	2.00	72.00
Soybean Meal, 41% Protein.....	41.00	4.50	7.00	29.00
Soybean Meal, Solvent Process.....	.....	0.50	.....	.....
Sunflower Seed.....	16.00	21.00	30.00	21.00
Tankage, Digester.....	60.00	5.00	3.00	0.00
Wheat Bran.....	14.50	3.00	10.00	50.00
Wheat Chop.....	12.00	2.00	3.00	70.00
Wheat Low-Grade Feed Flour.....	14.00	1.50	1.50	70.00
Wheat Red Dog Flour.....	15.00	2.50	4.00	65.00
Wheat Germ.....	30.00	10.00	2.50	45.00
Wheat Mixed Feed.....	16.00	3.50	8.50	52.00
Wheat Screenings.....	12.50	2.50	6.00	65.00
Wheat Brown Shorts.....	17.50	4.50	7.50	53.00
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00
Wheat White Shorts.....	14.50	3.00	3.50	60.00

RESULTS OF ANALYSES

Tables 7 and 8 contain detailed reports on the results of analyses of feeds inspected during the fiscal year ended August 31, 1947. The footnotes at the bottom of the pages refer to discrepancies between purported contents of feed and actual findings. In these tables will be found the analyses of all official samples taken by inspectors of the Feed Control Service, together with the analyses of samples of feed sent in by manufacturers and purchasers during the year. A careful study of the information contained in these tables will enable purchasers of feed to make selections on the basis of quality.

Definitions of Terms.—Terms used in the headings of the tables appearing in this bulletin are defined as follows:

Crude Protein is the term used to denote the entire group of nitrogenous constituents of both vegetable and animal matter entering into the composition of feed. The crude protein content of a given feed is determined by making an analysis for total nitrogen and multiplying the result by 6.25.

Crude Fat is the term applied to that group of substances which may be extracted from dry feed by ether, and consists principally of fats and oils. In some cases it also includes waxes, chlorophyll, and other similar materials.

Crude Fiber is the term applied to the ligneous or woody portion of feed. Fiber is the bulky and less digestible part of feed. Ingredients having a higher fiber content are usually referred to as fillers and are used in mixed feeds to obtain bulk.

Nitrogen-free Extract is the term used to include the more soluble and valuable carbohydrates, such as starches, sugars, hemicelluloses and the more soluble part of the celluloses and pentosans. Nitrogen-free extract is not determined but is calculated from the difference between 100 percent and the sum of the percentages of the other constituents.

Moisture is the term used to denote the entire water content of feed. It includes the water naturally present in feed ingredients and that which is purposely added to facilitate processing. When the amount of moisture is found to be excessive, the feed is considered to be adulterated.

Crude Ash is the residue of a feed sample after complete burning. The percentage of ash represents the mineral content of feed.

Table 7. Guaranteed compositions and analyses of mineral feeds, September 1, 1946, to August 31, 1947

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent									
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash	Calcium (Ca)	Phosphorus (P)	Iodine (I)	Salt (NaCl)
Burrus Feed Mills Dallas, Texas, and Branches										
Texo 16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.00</i>	<i>10.00</i>	<i>46.00</i>	.....	.....	<i>1.6</i>	<i>0.3</i>	.....	<i>2.0</i>
Analysis.....	16.71	3.32	10.29	47.75	12.09	9.84	1.6	.7	.....	1.5
Analysis ¹	<i>15.99</i>	<i>4.14</i>	<i>9.41</i>	<i>49.15</i>	<i>11.83</i>	<i>9.48</i>	<i>1.4</i>	<i>.6</i>	.....	<i>1.4</i>
Consolidated Chemical Industries, Inc. Pacific Division San Francisco, California										
Digesta-Bone 5% Protein Special Steamed Bone Meal.....	<i>5.00</i>	<i>0.00</i>	<i>2.00</i>	<i>2.00</i>	.....	.....	<i>30.0</i>	<i>14.0</i>	.....	.....
Analysis.....	7.33	.20	1.00	4.16	2.57	84.74	31.3	14.3	.....	.....
Analysis ²	<i>8.06</i>	<i>.52</i>	<i>2.32</i>	<i>3.18</i>	<i>4.69</i>	<i>81.23</i>	<i>30.1</i>	<i>14.1</i>	.....	<i>1.5</i>
Consolidated Chemical Industries, Inc. Southern Division Houston, Texas										
Texas Lone Star 25% Protein New Process Steamed Bone Meal.....	<i>25.00</i>	<i>0.20</i>	<i>3.00</i>	<i>0.00</i>	.....	.....	<i>19.3</i>	<i>10.0</i>	.....	.....
Analysis.....	27.25	.91	2.68	1.95	6.86	60.35	20.4	9.4	.....	.....
Analysis.....	28.45	1.15	.86	.86	6.69	61.99	21.3	9.9	.....	.....
Analysis.....	28.69	.95	1.12	1.35	4.20	63.69	23.4	11.0	.....	.....
Analysis.....	26.99	1.51	1.56	1.46	6.10	62.38	21.7	10.3	.....	.....
Analysis.....	<i>26.78</i>	<i>.89</i>	<i>3.00</i>	<i>.59</i>	<i>6.00</i>	<i>62.74</i>	<i>20.5</i>	<i>9.7</i>	.....	.....
Converted Rice Houston, Texas										
Rice Bran and Limestone.....	<i>11.00</i>	<i>15.00</i>	<i>15.00</i>	<i>27.00</i>	.....	.....	<i>3.9</i>	.....	.....	.....
Analysis.....	11.69	18.78	11.29	<i>26.96</i>	7.99	23.29	5.6	.....	.....	.....
Houston Packing Company Houston, Texas										
40% Protein Feeding Tankage with Bone....	<i>40.00</i>	<i>5.00</i>	<i>7.00</i>	<i>0.00</i>	.....	.....	<i>9.2</i>	<i>4.8</i>	.....	.....
Analysis.....	<i>38.08</i>	<i>12.73</i>	<i>1.87</i>	<i>2.55</i>	<i>5.69</i>	<i>39.08</i>	<i>13.3</i>	<i>6.6</i>	.....	.....
Jefferson Island Salt Company Louisville, Kentucky										
Jefferson Island Mineral Feed Supplement....	.....	.....	.....	.....	.....	.....	<i>4.0</i>	<i>2.0</i>	<i>0.01</i>	<i>85.0</i>
Analysis.....	.....	.....	.....	.....	.....	.....	<i>3.1</i>	<i>1.9</i>	.....	<i>87.0</i>

Lamkin Brothers									
Brownwood, Texas									
Giltedge Brand Mineral Mixture.....							15.0	2.0	50.0
Analysis.....							15.5	2.3	42.6
Analysis.....							13.8	1.8	48.3
Lamkin's Mineral Mixture ³							15.5	4.2	50.0
Analysis.....							15.4	3.1	42.3
Light Grain & Milling Company, The									
Liberal, Kansas									
Mineral Feed.....							16.9	1.3	50.0
Analysis.....							21.3	1.4	42.0
Marco Chemical Company									
Fort Worth, Texas									
Marco 23% Protein Steamed Bone Meal.....	23.00	2.00	5.00	0.00			18.0	9.0	
Analysis ⁴	20.03	2.80	3.00	1.23	2.93	70.01	26.4	6.3	
Moorman Manufacturing Company									
Quincy, Illinois									
Moorman's Range Minerals for Cattle.....							21.0	6.4	0.017
Analysis ⁵							22.3	6.2	29.8
Analysis.....							21.2	6.4	33.0
Nelson Grain Company									
Claude, Texas									
Mineral Supplement ⁶	2.50						12.7	4.0	50.0
Analysis.....	3.49						17.5	3.3	46.5
Park, Inc., Philip R.									
San Pedro, California									
Manamar 35% Protein Concentrate for Calves	35.00	3.00	8.00	17.00			2.0	1.0	
Analysis ⁷	35.73	5.39	8.44	21.46	12.82	16.16	2.9	1.5	3.4
32% Protein Manamar.....	32.00	3.50	12.00	16.00			2.0	1.0	
Analysis.....	33.00	6.23	11.32	22.90	11.74	14.81	3.0	1.4	
Pillsbury Mills, Inc.									
Feed and Soy Division									
Clinton, Iowa, and Branches									
Pillsbury's Thrift Egg Feed.....	18.00	3.00	8.00	48.00			1.7	0.7	0.0005
Analysis ⁸	19.13	4.40	8.13	48.09	9.77	10.48	2.1	.7	1.3
Analysis ⁹	18.00	4.62	9.97	47.89	10.14	9.38	1.7	.7	1.0

¹Obsolete tags attached.

²Salt found, not claimed. Not tagged, but tags furnished. Amount in stock removed from sale until tagged.

³Fluorine (F) not more than 0.014%.

⁴Lime carrier found, not claimed. Incorrectly printed tags attached.

⁵Not tagged, but tags furnished. Amount in stock removed from sale until tagged.

⁶Fluorine (F) not more than 0.058%.

⁷Salt found, not claimed.

⁸Obsolete tags attached.

⁹Obsolete tags attached.

Table 7. Guaranteed compositions and analyses of mineral feeds, September 1, 1946, to August 31, 1947—continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent									
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash	Calcium (Ca)	Phos- phorus (P)	Iodine (I)	Salt (NaCl)
Pillsbury Mills, Inc.										
Feed and Soy Division										
Clinton, Iowa, and Branches—Continued										
Pillsbury's Best Egg Feed.....	19.00	3.50	8.00	50.00	.....	.....	1.8	0.7	0.0005	1.0
Analysis ⁹	19.95	4.16	7.49	48.80	10.18	9.42	1.7	.8	.....	1.1
Pillsbury's Best Turkey Breeder Mash Pellets.	26.00	3.50	8.00	37.00	.....	.....	2.9	1.0	0.0004	0.8
Analysis.....	25.44	4.74	6.17	42.17	10.07	11.41	2.8	1.1	.....	.9
Pincoffs Company, Maurice										
Houston, Texas										
Special Steamed Bone Meal.....	5.00	0.30	2.00	0.00	.....	.....	30.0	14.0	.....	.....
Analysis ¹⁰	8.79	.21	1.47	2.00	5.41	82.12	29.3	14.6	.....	1.2
Ralston Purina Company										
Fort Worth and Lubbock, Texas										
Purina Livestock Mineral.....	.....	.....	.....	.....	.....	.....	12.5	6.0	0.0075	40.0
Analysis.....	.....	.....	.....	.....	.....	.....	18.1	7.3	.....	31.5
Analysis ¹¹.....	.....	.....	.....	.....	.....	.....	16.8	7.2	.....	39.3
San-Tex Feed and Mineral Co.										
San Angelo, Texas										
Huling's Pacemaker Brand Mineral Mixture..	.....	.....	.....	.....	.....	.....	12.0	6.0	0.1146	50.0
Analysis ¹².....	.....	.....	.....	.....	.....	.....	16.4	6.0	.....	43.5
Southern Flour & Feed Warehouse										
Needville, Texas										
Supreme Brand Mineral Mixture.....	15.00	0.80	3.00	3.00	.....	.....	6.5	7.5	.....	15.0
Analysis.....	19.25	1.72	2.46	7.81	7.24	61.52	9.9	8.1	.....	17.1
Stoddard-Ascherman Milling Company										
San Francisco, California										
Samilco Supplementary Poultry Mash.....	25.00	4.00	7.00	35.00	.....	.....	7.5	2.0	.....	.....
Analysis ¹¹	26.11	4.74	4.85	38.51	9.55	16.24	4.1	1.1	.....	.....
Samalto Mineral Supplement for Poultry.....	10.00	6.00	5.00	36.00	.....	.....	10.0	2.0	.....	.....
Analysis ¹³	9.04	9.19	5.10	37.79	7.86	31.02	9.0	2.0	.....	.....
Transit Grain Company										
Fort Worth, Texas										
Vit-A-Way Brand Mineral Fortifier.....	.....	.....	.....	.....	.....	.....	25.0	6.5	0.038	.....
Analysis.....	.....	.....	.....	.....	.....	.....	29.0	6.7	.....	.....

Vit-A-Way Brand Ready-Mix Mineral Fortifier.....							12.5	3.2	0.019	50.0
Analysis.....							16.2	3.2		51.0
Analysis.....							15.1	3.2		51.3
Vit-A-Way Brand Dairy Base ¹⁴							15.0	2.6	0.028	
Analysis ¹⁵							20.8	3.3		
Vit-A-Way Brand Range Cube Base (For Mixing Purposes Only) ¹⁶							16.0	3.0	0.028	
Analysis ¹⁷							22.0	3.3		

⁹Obsolete tags attached.

¹⁰Not tagged, but tags furnished. Amount in stock removed from sale until tagged. Limestone, grit, charcoal and salt found, not claimed.

¹¹Not tagged, but tags furnished. Amount in stock removed from sale until tagged.

¹²Obsolete tags attached.

¹³Not tagged, but tags furnished. Amount in stock removed from sale until tagged. Rolled wheat claimed, not found.

¹⁴36.00% urea calculated as equivalent to protein 105.00%. Fluorine (F) not more than 0.035%.

¹⁵40.80% urea calculated as equivalent to protein 118.60%.

¹⁶36.00% urea calculated as equivalent to protein 105.00%. Fluorine (F) not more than 0.020%.

¹⁷34.48% urea calculated as equivalent to protein 100.24%.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947

(The guaranties are printed in italics following brand names.)

Legend. The italic super-letters in this table indicate the following: a, Not tagged, but tags furnished. Amount in stock removed from sale until tagged; b, Misbranded. Amount in stock removed from sale and relabeled; c, Refund paid; d, Sampled before registration; e, Registration adjusted; f, Obsolete tags attached; g, Tags not printed according to registration; h, Deficient in lime carrier, (Limestone, Oyster Shell, etc.); i, Deficient in salt; j, Excess of lime carrier; k, Excess of salt.

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
A. A. A. Alfalfa Milling Company Carlsbad, New Mexico						
Dehydrated Alfalfa Meal.....	17.00	1.50	25.00	40.00	.....	.....
Analysis ^a	18.76	2.73	23.30	36.32	7.59	11.30
Analysis ^a	15.63	2.13	24.84	44.49	3.75	9.16
20% Protein Dehydrated Alfalfa Meal.....	20.00	2.50	20.00	40.00	.....	.....
Analysis ^a	17.98	2.45	26.63	34.54	7.55	10.79
A. A. A. Alfalfa Milling Company Roswell, New Mexico, and Branches						
17% Protein Alfalfa Meal.....	17.00	1.50	27.00	40.00	.....	.....
Analysis.....	15.02	2.52	29.86	33.75	9.32	9.53
Analysis ^a	15.63	1.76	29.70	34.54	8.29	10.08
A. A. A. 18% (Equivalent) Protein Range Feed ¹	16.55	1.70	24.00	38.00	.....	.....
Analysis ^{a 42}	17.85	2.52	18.01	39.84	9.93	11.83
Acme Flour Mills Co., The Oklahoma City, Oklahoma						
Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	58.00	.....	.....
Analysis.....	15.35	3.40	5.56	59.21	12.57	3.91
Analysis ^a	16.83	3.99	6.13	54.52	12.99	5.54
Analysis.....	15.09	4.03	7.20	57.82	10.84	5.02
Ada Milling Company Ada, Oklahoma						
Wheat Gray Shorts.....	16.00	3.50	6.00	55.00	.....	.....
Analysis.....	15.45	4.22	6.11	57.71	12.08	4.43
Good-Milk Brand Dairy Feed.....	16.00	3.00	15.00	46.00	.....	.....
Analysis ^{a 3}	16.00	4.10	11.02	51.57	9.59	7.72
Good Milk Brand 16% Protein Dairy Feed.....	16.00	3.00	15.00	46.00	.....	.....
Analysis.....	16.71	3.64	11.13	48.69	10.83	9.00
Hot-Shot Mixed Feed.....	12.00	2.60	8.70	53.50	.....	.....
Analysis ⁷	15.40	3.40	7.80	57.02	11.94	4.44
White Face Brand Range Feed Cubes.....	20.00	4.00	10.00	45.00	.....	.....
Analysis ⁴	17.91	3.50	7.17	54.51	11.11	5.80
Southwestern Brand Cattle Cubes.....	15.00	3.00	18.00	48.00	.....	.....
Analysis ^{3 h}	16.00	4.38	9.37	48.90	12.39	8.96
Big A Brand 16% Protein Dairy Feed.....	16.00	2.50	15.00	40.00	.....	.....
Analysis.....	18.10	3.19	13.04	46.31	8.23	11.13
Evergreen Brand Laying Mash.....	18.00	4.00	8.00	50.00	.....	.....
Analysis ^{h k}	18.32	3.71	7.73	51.11	9.72	9.41
Evergreen Brand 20% Protein Cattle Feed Cubes.....	20.00	3.50	15.00	44.00	.....	.....
Analysis ^h	18.90	4.26	10.45	45.56	12.15	8.68
Evergreen Brand Laying All-Mash—Pelleted.....	15.00	3.50	8.00	50.00	.....	.....
Analysis ^{h k}	16.76	4.33	7.16	50.32	11.74	9.69
Evergreen Brand 20% Protein Dairy Feed.....	20.00	3.50	15.00	43.50	.....	.....
Analysis ⁶	22.42	4.96	10.91	44.88	10.39	6.44

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

10.50% urea calculated as equivalent to protein 1.45%.

2.02% urea calculated as equivalent to protein .05%.

3Linseed meal found, not claimed.

4Cottonseed meal claimed, not found. Corn gluten feed, grain sorghum meal and peanut meal found, not claimed.

5Cottonseed meal claimed, not found. Peanut meal found, not claimed.

6Grain sorghum meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Adolphus Rice Milling Company Houston, Texas						
Rice Polishings Containing Precipitated Car- bonate of Lime.....	11.00	6.00	4.00	55.00		
Analysis.....	12.85	19.93	5.65	39.88	10.00	11.69
Ahrens, A. F. Karnes City, Texas						
Master Brand Laying Mash.....	18.00	3.50	7.50	46.00		
Analysis.....	18.81	4.93	6.23	49.16	11.17	9.70
Analysis.....	18.95	4.64	5.42	52.19	9.39	9.41
Alamo Cotton Oil Mill San Antonio, Texas						
Cotton Bloom Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.48	5.07	11.47	30.88	7.64	5.46
Analysis.....	41.30	5.53	10.49	28.61	8.24	5.83
Cotton Bloom Brand 43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00		
Analysis.....	44.32	7.94	7.79	25.71	7.66	6.58
Cotton Bloom Brand 43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00		
Analysis.....	43.36	6.76	9.34	26.72	8.05	5.77
Analysis.....	41.58	6.27	10.17	28.09	8.15	5.74
Analysis.....	41.49	6.38	10.47	28.01	8.01	5.64
Analysis.....	39.60	7.75	11.17	27.51	8.11	5.86
Analysis.....	41.55	6.34	10.41	28.48	7.39	5.83
Analysis.....	42.52	6.55	9.66	27.30	8.15	5.82
Analysis.....	43.70	7.07	9.19	25.57	8.93	5.54
Mixed Feed.....	32.00	4.50	25.00	22.00		
Analysis.....	30.45	5.09	24.29	26.71	8.22	5.24
Analysis.....	32.48	6.51	21.31	26.13	8.52	5.05
Albers Milling Company Seattle, Washington						
Albers Calf Manna.....	25.00	4.00	5.50	47.00		
Analysis.....	25.10	4.08	5.06	46.99	10.57	8.20
Analysis.....	25.10	3.36	5.11	50.43	9.15	6.85
Alice Cotton Oil Company Alice, Texas						
28% Protein Whole-Pressed Cottonseed.....	28.00	5.00	25.00	29.00		
Analysis.....	29.75	5.65	22.83	32.46	4.69	4.62
Analysis.....	29.74	5.62	20.09	32.77	7.40	4.38
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00		
Analysis.....	42.82	7.43	10.85	26.66	6.88	5.36
37% Protein Linseed Oil Meal.....	37.00	6.00	9.00	35.00		
Analysis.....	39.86	9.08	8.24	31.56	5.83	5.43
"Acco" 18% Protein Dairy Feed.....	18.00	3.00	11.00	42.00		
Analysis.....	18.95	5.24	9.52	48.30	11.09	6.90
"Acco" 18% Protein Sweet Feed.....	18.00	3.50	13.50	45.50		
Analysis.....	17.92	4.29	10.00	48.77	11.86	7.16
Amarillo Animal By-Products Company Amarillo, Texas						
55% Protein Meat and Bone Scraps.....	55.00	6.00	3.00	0.00		
Analysis.....	48.20	12.97	1.85	4.35	7.53	25.10
Analysis.....	49.17	12.72	2.07	3.69	5.21	27.14
Analysis.....	49.12	12.73	2.44	2.01	6.19	27.51
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	46.73	13.75	1.91	2.50	5.50	29.61
Analysis.....	52.05	9.35	1.77	4.10	6.18	26.55

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

†Part of feed in pellet form.

‡Soybean meal and fish meal found, not claimed. Part of feed in pellet form.

§Excessive stomach content.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Amarillo Oil Mill Company Amarillo, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.18	5.19	8.24	30.55	7.81	7.03
No. 1 Range Feed—Pelleted.....	21.00	3.00	10.50	42.00	.....	.....
Analysis.....	23.32	3.55	8.11	45.22	9.73	10.07
American Rice Growers Cooperative Association (Milling Department) Houston, Texas						
Rice Bran Containing Limestone.....	11.00	10.00	15.00	35.00	.....	.....
Analysis.....	11.43	13.64	10.43	39.82	9.24	15.44
Anadarko Alfalfa Mills Anadarko, Oklahoma						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis ^{d a}	15.90	3.24	27.11	36.54	8.19	9.02
Analysis ^{d a}	14.85	3.49	27.36	36.32	9.23	8.75
Anchor Mills Waco, Texas						
Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....
Analysis.....	9.35	3.69	1.91	68.73	15.07	1.25
O. K. Brand Hen Scratch.....	10.00	2.50	3.50	70.00	.....	.....
Analysis.....	10.02	3.76	1.76	68.58	14.57	1.31
Ear Corn Chop with Husk.....	8.00	3.00	10.00	63.00	.....	.....
Analysis.....	6.92	3.25	10.10	66.72	10.85	2.16
Lacy's Special Dairy Ration.....	17.50	2.80	16.50	42.00	.....	.....
Analysis ^{d a}	16.85	2.87	19.25	41.91	9.78	9.34
Andrews Feed Store, S. A. Stephenville, Texas						
Sid's Cow Feed.....	18.50	3.70	13.00	47.00	.....	.....
Analysis.....	18.50	4.36	12.06	48.31	10.91	5.86
Andy's Feed Store Pilot Point, Texas						
Andy's Egg Mash.....	18.50	3.50	6.00	49.00	.....	.....
Analysis.....	18.96	4.39	3.15	51.96	11.31	10.23
Andy's Hog Feed.....	14.00	3.00	5.50	60.00	.....	.....
Analysis.....	15.44	3.28	5.37	60.92	10.67	4.32
Analysis.....	14.14	3.04	4.64	61.81	12.15	4.22
Andy's Sweet Dairy Feed.....	16.00	2.50	13.00	49.00	.....	.....
Analysis ¹⁰	16.12	2.93	11.17	53.48	10.43	5.87
Analysis ¹¹	15.70	3.63	12.83	48.65	12.06	7.13
Analysis.....	16.90	3.22	11.62	50.78	9.97	7.51
Angelo Feed & Grain Company San Angelo, Texas						
Angelo Dairy Feed.....	19.00	3.60	11.00	45.00	.....	.....
Analysis ¹²	19.75	3.56	9.32	49.81	10.59	6.97
Chowmix 18% Protein Dairy Feed ^a	18.00	3.50	14.00	46.00	.....	.....
Analysis.....	21.27	4.11	9.10	47.59	10.47	7.46
Chowmix Growing Mash.....	17.00	3.50	7.00	51.00	.....	.....
Analysis.....	19.30	3.96	4.67	57.39	7.74	6.94
Anheuser-Busch, Inc. St. Louis, Missouri						
Corn Gluten Feed.....	23.00	2.00	8.50	46.00	.....	.....
Analysis ^a	26.65	1.79	7.16	52.27	8.34	3.79

^{a, b, c, d, e, f, g, h, i, j, k.}—See legend at the beginning of this table.¹⁰Soybean meal found, not claimed.¹¹Peanut hay found, not claimed.¹²Linseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Apache Packing Company San Antonio, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	49.29	9.26	1.26	1.67	7.47	31.05
Analysis.....	48.15	8.76	1.57	1.37	6.87	33.28
47% Protein Meat and Bone Scraps.....	47.00	6.00	3.00	0.00	.....	.....
Analysis ¹³	46.40	6.76	1.57	3.31	6.63	35.33
Analysis.....	47.65	11.38	1.74	3.38	7.02	28.83
Arcadia Cotton Oil Company Arcadia, Louisiana						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis ^a	36.27	6.51	12.80	30.15	8.37	5.90
Archer-Daniels-Midland Company Minneapolis, Minnesota, and Branches						
Archer Quality 41% Protein Soybean Oil Meal.....	41.00	3.50	7.00	29.00	.....	.....
Analysis ^{a14}	45.07	.67	4.98	31.32	12.07	5.89
Analysis.....	43.72	4.23	5.66	29.96	10.91	5.52
ADM Flax Plant By-Product.....	5.00	1.50	50.00	30.00	.....	.....
Analysis ^a	4.90	1.97	47.68	28.34	9.94	7.17
Ground Screenings from Wheat and Barley.....	13.00	6.60	17.00	48.00	.....	.....
Analysis.....	11.38	5.08	16.03	47.30	11.07	9.14
Archer Grain Company, Inc. Houston, Texas						
Hog Feed.....	17.50	3.00	5.50	54.50	.....	.....
Analysis ¹⁵	16.54	4.37	5.42	56.51	11.21	5.95
Peanut Hulls, Screenings, Alfalfa Stem Meal, Flax Plant By-Product, Molasses, Corn Chop, Milo Mill Feed and Salt.....	8.50	1.90	28.80	44.00	.....	.....
Analysis.....	8.50	.99	23.64	48.13	10.01	8.73
XXX 18% (Equivalent) Protein Dairy Feed ¹⁶	16.69	3.00	13.00	44.00	.....	.....
Analysis ^{a17}	18.65	4.99	12.48	46.24	10.63	7.01
XXX 18% Protein Dairy Feed.....	18.00	3.00	13.00	44.00	.....	.....
Analysis.....	18.30	4.79	11.61	47.19	10.14	7.97
Archer's XXX Master Brand Chicken Fatner.....	15.50	3.70	6.50	56.00	.....	.....
Analysis.....	15.17	4.66	5.18	56.70	11.57	6.72
Analysis.....	16.41	4.25	5.05	60.14	10.10	4.05
Archer's XXX Starter Mash.....	21.00	3.50	6.50	48.50	.....	.....
Analysis.....	20.89	4.08	5.28	51.67	10.31	7.77
Archer's 18% (Equivalent) Protein Special Dairy Feed ¹⁸	15.39	3.50	12.50	47.50	.....	.....
Analysis ¹⁹	16.19	4.19	12.95	46.26	11.65	7.95
Arizona Alfalfa Products Company Mesa, Arizona						
Arapco Brand Alfalfa Stem Meal and Molasses.....	7.00	0.60	30.00	25.00	.....	.....
Analysis ^a	8.64	.72	31.67	39.40	10.75	8.82
Arkansas City Flour Mills Arkansas City, Kansas						
Hoptown Brand 16% Protein Dairy Feed.....	16.00	3.00	15.00	45.00	.....	.....
Analysis ^a	17.70	3.59	12.95	46.09	10.90	8.77

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹³Excessive stomach content.¹⁴Wrong tags attached.¹⁵Corn gluten feed and fish meal found, not claimed.¹⁶45% urea calculated as equivalent to protein 1.31%.¹⁷Urea claimed, not found.¹⁸90% urea calculated as equivalent to protein 2.61%.¹⁹81% urea calculated as equivalent to protein 2.35%.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Armo Mills						
Lockhart, Texas						
Armo Brand 20% Protein Broiler Mash.....	20.00	3.50	6.50	46.00	10.67	11.40
Analysis ^{a20}	19.62	4.73	5.07	48.51	10.67	11.40
Analysis ^{a1}	20.10	4.52	4.84	52.09	11.12	7.33
Armo Brand 18% Protein Laying Mash.....	18.00	3.00	6.00	49.00	10.60	9.56
Analysis ^{a20}	18.02	4.13	4.02	53.67		
Armour and Company						
Chicago, Illinois, and Branches						
Armour's 50% Protein Meat and Bone Scraps.	50.00	6.00	3.00	0.00	6.77	31.23
Analysis.....	51.02	8.61	1.70	.67	5.98	29.32
Analysis ^a	48.18	11.22	1.59	3.71	7.79	24.37
Armour's 55% Protein Meat Scraps.....	55.00	6.00	3.00	0.00	7.11	35.51
Analysis.....	55.32	9.43	1.30	1.79		
Armour's 45% Protein Meat and Bone Scraps.	45.00	6.00	3.00	0.00		
Analysis.....	44.75	9.13	1.33	2.17		
Arrow Mills, Inc.						
Houston, Texas, and Branches						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	12.45	6.98
Analysis.....	15.60	4.42	10.36	50.19		
Wheat Brown Shorts and Screenings.....	16.50	3.50	7.50	53.00	12.22	4.54
Analysis.....	15.62	4.57	6.15	56.90	11.40	5.73
Analysis.....	15.91	4.84	8.52	53.60	11.52	5.72
Analysis.....	15.60	4.72	8.42	54.02		
Wheat Gray Shorts.....	15.00	3.50	6.00	55.00	11.24	3.41
Analysis ^a	15.69	3.29	4.47	61.90		
Arro-Zip.....	11.00	3.00	13.00	54.00	12.01	5.06
Analysis ^{a1}	13.84	4.47	9.51	55.11		
Green Arrow Egg Mash.....	20.00	3.50	6.50	49.50	10.43	10.02
Analysis ^a	19.77	3.84	6.00	49.94	12.01	7.43
Analysis ^a	20.30	4.09	5.07	51.10		
Markitop Dairy Feed.....	18.00	3.00	12.00	43.00	11.09	9.67
Analysis ^a	18.50	3.03	9.43	48.23		
Arrow Broiler Feed.....	20.00	3.50	7.00	49.00	10.81	7.41
Analysis ^a	18.96	5.22	6.39	51.21		
Arrow Start-To-Finish Broiler Feed.....	20.00	3.50	7.00	50.00	12.28	6.67
Analysis.....	19.01	4.21	5.34	52.49	12.07	7.81
Analysis.....	19.65	4.27	6.12	50.08	9.95	8.14
Analysis ^a	21.02	4.55	5.72	50.62		
Arrow Bull and Ram Feed.....	15.00	3.00	7.80	54.00	11.56	7.79
Analysis ^{a22}	15.04	3.90	7.69	54.02		
Arrow 18% Protein Dairy Feed.....	18.00	3.50	12.00	43.00	10.78	10.10
Analysis ^{a23}	16.60	3.22	11.40	47.90		
Arrow Dry and Freshening Feed.....	13.00	3.00	11.00	50.00	12.95	7.97
Analysis ^{a24}	15.38	3.09	10.20	50.41		
Arrow Gro-Mash—Pelleted.....	17.00	3.50	7.30	52.00	10.68	5.52
Analysis.....	15.90	4.26	4.29	59.35		
Arrow Special Laying Mash.....	19.00	3.50	7.00	48.00	10.27	9.82
Analysis ^{a25}	20.00	4.39	7.38	48.14	11.58	6.27
Analysis.....	19.14	4.38	5.39	53.24		
Arrow Poultry Fattener.....	16.00	3.50	7.00	52.00	11.51	4.52
Analysis.....	17.37	4.35	6.27	55.98		
Arrow 20% Protein Range Feed Cubes.....	20.00	2.50	7.00	46.50	11.34	7.72
Analysis.....	24.82	4.38	6.41	45.33		
Analysis ^a	21.43	4.75	7.70	47.36		

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²⁰Rice bran found, not claimed.²¹In pellet form.²²Linseed meal claimed, not found. Soybean meal found, not claimed.²³Cottonseed meal claimed, not found. Citrus pulp and rice bran found, not claimed.²⁴Linseed meal and brewers' dried grains claimed, not found. Soybean meal and cottonseed meal found, not claimed.²⁵Peanut meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Arrow Mills, Inc. Houston, Texas, and Branches—Cont.						
Arrow Bulky Stock Feed.....	12.00	3.00	12.00	50.00	.....	.....
Analysis ^{h26}	13.41	2.89	12.21	49.93	12.46	9.10
Arrow Turkey Egg All-Mash—Pelleted.....	18.00	3.50	7.00	49.00	.....	.....
Analysis ^{h4}	17.18	4.57	5.33	55.22	10.41	7.29
Artesia Alfalfa Growers Association Artesia, New Mexico						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	40.00	.....	.....
Analysis ^{d a}	16.26	1.08	27.48	36.61	8.64	9.93
Auge Packing Company, Ed. San Antonio, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	46.73	18.58	2.27	1.10	6.23	25.09
Ayers & Son, Ray C. Slaton, Texas						
Ayers Supreme Brand Chick Starter.....	20.00	3.60	7.00	47.00	.....	.....
Analysis ^{h k}	21.30	4.15	7.00	47.74	10.19	9.62
Ayers Supreme Brand 18% Protein Egg Mash.....	18.00	3.50	8.00	50.00	.....	.....
Analysis ²⁷	19.67	3.66	7.38	50.53	9.85	8.91
Ayers Supreme Brand 24% Protein Dairy Feed.....	24.00	3.50	10.00	41.00	.....	.....
Analysis.....	25.18	3.21	9.18	45.33	8.38	8.72
Ayers Supreme Brand 20% Protein Range Cubes for Cattle and Sheep.....	20.00	3.00	9.00	46.00	.....	.....
Analysis.....	20.90	3.38	6.73	48.65	13.13	7.21
R. C. A. Double-Five Brand Egg Mash.....	18.00	3.50	7.00	50.00	.....	.....
Analysis ^h	18.87	4.01	5.67	53.77	10.01	7.67
Ayers Supreme Brand 30% Protein Supplement for Hogs.....	30.00	3.50	9.50	30.00	.....	.....
Analysis ^{j k}	28.28	3.86	9.42	36.53	9.48	12.43
Analysis ^{j k}	28.68	5.03	9.50	35.50	8.08	13.21
Ayers Supreme Brand 20% Protein Range Feed for Cattle and Sheep.....	20.00	3.00	9.00	46.00	.....	.....
Analysis.....	21.65	3.08	6.48	51.25	9.60	7.94
Ayers Supreme Brand 9% Protein Sweet Feed.....	9.00	1.60	30.00	41.00	.....	.....
Analysis.....	11.65	1.87	27.91	36.78	11.69	10.10
R. C. A. Double-Five Brand Egg Mash Pellets.....	18.00	3.50	7.00	50.00	.....	.....
Analysis ^h	18.05	4.29	6.44	52.92	10.79	7.51
R. C. A. Double-Five Brand 18% Protein Dairy Feed.....	18.00	3.00	15.00	42.00	.....	.....
Analysis ^h	19.36	3.75	14.47	42.23	11.27	8.92
Ayers Supreme Brand 10% Protein Sweet Feed.....	10.00	1.35	24.00	43.00	.....	.....
Analysis ^{h k}	12.50	2.04	18.65	42.73	12.36	11.72
Analysis ^{h k28}	12.37	1.62	19.27	42.11	13.12	11.51
Ayers Supreme Brand Poultry Mash for Grow- ing and Laying Flocks.....	18.00	3.50	8.00	51.00	.....	.....
Analysis ^{h k}	19.46	3.91	6.49	52.91	8.75	8.48
R. C. A. Double-Five Brand 20% Protein Egg Mash.....	20.00	3.50	8.00	48.00	.....	.....
Analysis ²⁹	21.40	3.51	6.77	50.79	8.90	8.63
Ayers Supreme Brand Supplement and Con- ditioner for Show Animals.....	21.00	3.00	10.00	44.00	.....	.....
Analysis.....	21.62	3.72	8.29	47.95	9.97	8.45

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²⁶Soybean meal found, not claimed.²⁷Linseed meal found, not claimed.²⁸Bone meal found, not claimed.²⁹Dried buttermilk found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Bag O' Green Alfalfa Mills Brownwood, Texas						
Bag O' Green Brand Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00	.....	.....
Analysis.....	16.25	2.80	21.04	40.52	8.28	11.11
Analysis ^a	17.10	2.02	23.29	38.40	7.54	11.63
Analysis.....	19.50	2.00	20.54	39.16	7.57	11.23
Bagwell Feed Mill Greenville, Texas						
Keen-Bilt Brand Chick Starter.....	17.00	3.50	7.00	51.00	.....	.....
Analysis ^{j k}	19.67	5.24	6.30	48.09	10.92	9.78
Keen-Bilt Brand Turkey Growing Mash.....	20.00	3.50	7.50	45.00	.....	.....
Analysis ^{j k}	21.30	4.79	5.63	47.03	9.93	11.32
16% Protein Cow Ration.....	16.00	3.00	15.50	45.50	.....	.....
Analysis ^{h e}	15.21	3.54	12.41	49.16	10.52	9.16
16% Protein Cow Feed.....	16.00	3.00	14.50	44.50	.....	.....
Analysis ^{j k}	16.01	3.47	10.09	48.46	10.77	11.20
Keen-Bilt Brand 16% Protein Cow Feed.....	16.00	2.50	18.00	41.50	.....	.....
Analysis.....	18.54	2.86	12.52	42.86	11.89	11.33
Bailey's Feed Store Rosenberg, Texas						
Red Star Chicken Feed.....	10.00	3.00	4.50	67.00	.....	.....
Analysis ³⁰	10.02	3.29	2.03	71.61	11.43	1.62
Red Star 16% Protein Dairy Feed.....	16.00	4.00	12.50	46.00	.....	.....
Analysis ^j	14.88	5.33	10.50	48.07	11.87	9.35
Analysis ³¹	16.50	4.44	9.30	48.32	14.07	7.37
Red Star Egg Mash.....	19.00	3.80	7.00	50.00	.....	.....
Analysis ³¹	20.34	4.74	5.09	51.68	10.18	7.97
Red Star Hog and Pig Feed.....	14.00	5.80	8.00	35.00	.....	.....
Analysis ³²	14.84	8.03	5.64	46.11	11.28	14.10
Red Star 18% Protein Dairy Feed.....	18.00	4.50	13.50	42.50	.....	.....
Analysis ^j	15.25	5.95	9.65	46.81	12.30	10.04
Analysis.....	16.05	5.44	9.90	52.81	9.37	6.43
Analysis ³¹	20.25	5.04	10.27	49.24	7.40	7.80
Red Star Special Brand Laying Mash.....	18.00	5.00	8.00	46.00	.....	.....
Analysis ^j	17.27	7.11	6.54	48.13	10.70	10.25
Analysis ^h	18.40	6.79	7.49	47.52	11.22	8.58
Red Star Special Brand Growing Mash.....	19.00	3.60	6.00	50.50	.....	.....
Analysis.....	19.68	4.64	4.87	54.38	11.17	5.26
Red Star Special Brand Starting Mash.....	19.00	3.60	6.00	50.50	.....	.....
Analysis ⁱ	19.08	4.96	5.13	52.72	10.94	7.17
Barrett Feed Company Dallas, Texas						
Barrett's Dairy Ration.....	16.00	3.00	17.00	46.00	.....	.....
Analysis ³³	16.12	3.55	13.30	45.97	10.77	10.29
Barrett's 18% Protein Dairy Ration.....	18.00	2.50	16.00	41.00	.....	.....
Analysis ^k	16.79	3.34	15.08	43.59	10.71	10.49
Bartlett Ice & Gin Company Bartlett, Texas						
Sub-Standard Ear Corn Chop with Husk.....	7.00	2.00	12.50	60.00	.....	.....
Analysis.....	7.42	3.69	8.97	65.38	11.82	2.72
Bay City Rice Mills, Inc. Bay City, Texas						
Rice Bran Containing Limestone.....	12.00	12.00	12.00	42.00	.....	.....
Analysis ^j	11.63	14.57	7.24	40.52	9.54	16.50
Analysis ^j	12.81	17.04	11.21	32.60	10.27	16.07

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁰Barley and sunflower seed claimed, not found.³¹Soybean meal found, not claimed.³²Cottonseed meal claimed, not found.³³Alfalfa meal and rice hulls found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Beeville Feed & Seed Company Beeville, Texas						
Leghorn Brand Special Chick Starter.....	18.00	3.50	7.00	50.00	.....	.....
Analysis ^{a, b, d}	18.70	3.89	7.00	51.03	12.00	7.38
Leghorn Brand Special Laying Mash.....	18.00	3.50	6.50	48.50	.....	.....
Analysis ^{a, b, d}	17.55	4.00	4.71	53.34	11.40	9.00
Russell's Milkflo Brand Dairy Feed.....	16.00	3.00	14.50	46.00	.....	.....
Analysis.....	18.10	3.10	11.14	46.03	13.50	8.13
Berend Brothers Wichita Falls, Texas						
Ground Whole Barley.....	11.00	1.50	6.00	65.00	.....	.....
Analysis ^d	12.03	1.90	6.09	66.59	10.88	2.51
Bewley Mills Fort Worth, Texas						
Finely Chopped Sized Yellow Corn.....	9.00	3.50	3.00	70.00	.....	.....
Analysis ^e	8.51	3.26	1.87	71.63	13.58	1.15
Anchor All-Mash Starter Krakets.....	16.00	3.80	6.50	53.80	.....	.....
Analysis ^{h, k}	17.19	4.03	6.90	54.37	10.30	7.21
Blue Anchor "5" Egg Mash.....	18.00	3.50	7.50	45.00	.....	.....
Analysis.....	16.67	4.59	7.27	54.97	10.16	6.34
Analysis ^{h, i}	18.48	4.11	8.72	51.26	10.33	7.10
Analysis.....	17.87	3.96	7.35	53.14	10.80	6.88
Analysis.....	18.50	3.42	7.57	52.30	11.23	6.98
Analysis.....	17.97	4.00	8.42	52.07	11.82	5.72
Analysis ^e	19.30	3.97	7.42	52.31	10.35	6.65
Blue Anchor 5 Egg Mash.....	20.00	3.50	7.25	45.00	.....	.....
Analysis.....	19.81	4.41	8.06	49.05	10.96	7.71
Blue Anchor "5" Egg Mash Chunkets.....	18.00	3.50	7.50	45.00	.....	.....
Analysis.....	19.10	4.04	7.11	51.25	11.79	6.71
Blue Anchor Fattening Mash.....	13.00	4.20	8.00	56.00	.....	.....
Analysis ^{a, b, d}	15.21	5.37	5.42	58.10	10.37	5.53
Blue Anchor Horse and Mule Feed.....	9.50	2.70	12.80	56.00	.....	.....
Analysis ^{a, b, d}	8.99	4.93	10.59	57.47	11.47	6.55
Blue Anchor 16% Protein Mixed Feed.....	16.00	2.50	13.00	48.00	.....	.....
Analysis.....	15.76	3.85	7.56	53.56	11.19	8.08
Analysis ^{a, b, d}	16.28	3.06	8.05	52.04	12.69	7.88
Analysis.....	19.01	2.86	7.12	50.82	12.93	7.26
Analysis ^{h, k}	14.10	2.81	11.28	52.81	9.80	9.20
Analysis.....	15.06	2.66	10.25	52.53	12.14	7.36
Analysis ^{a, b, d}	14.54	3.56	6.78	52.45	11.86	10.81
Analysis ^{a, b, d}	15.06	3.19	6.72	54.62	12.32	8.09
Analysis ^e	14.81	3.02	8.03	52.72	12.14	9.28
Anchor Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis.....	14.85	3.57	5.32	58.97	13.16	4.13
Analysis.....	14.29	3.21	5.30	59.12	12.18	5.90
Analysis.....	13.94	3.87	6.36	57.09	12.30	6.44
Analysis ^{a, b, d}	12.44	3.42	5.50	55.17	11.61	11.86
Analysis.....	13.31	3.50	6.12	60.04	11.80	5.23
Analysis.....	14.21	3.32	7.12	58.57	11.71	5.07
Analysis.....	13.83	3.54	6.49	58.41	12.63	5.10
Anchor Broiler Starter.....	18.00	3.50	7.00	49.00	.....	.....
Analysis ^{a, b, d}	17.51	3.55	7.50	52.30	12.19	6.95
Analysis ^{e, h, k}	17.68	3.99	7.03	51.89	11.15	8.26
Analysis ^{e, h}	18.10	4.45	8.36	50.40	10.85	7.84

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁴Linseed meal claimed, not found. Cottonseed meal found, not claimed.³⁵Cottonseed meal found, not claimed.³⁶Soybean meal found, not claimed.³⁷Cottonseed meal claimed, not found.³⁸Bone meal found, not claimed.³⁹Large amount of red sand present.⁴⁰Below standard for broiler mash.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extresi	Mois- ture	Crude ash
Bewley Mills						
Fort Worth, Texas—Continued						
Anchor 18% Protein Dairy Feed.....	18.00	3.00	10.50	47.00	.....	.....
Analysis ⁴¹	17.81	4.87	7.72	53.12	9.22	7.26
Analysis ⁴²	17.29	4.13	7.84	53.63	10.68	6.43
Analysis ⁴³	18.10	4.03	8.38	51.58	11.02	6.89
Analysis ⁴⁴	18.02	3.43	8.22	53.37	10.88	6.08
Analysis ⁴²	17.40	2.96	8.34	51.17	13.59	6.54
Analysis ⁴³	17.21	3.64	6.80	55.33	10.71	6.31
Analysis ⁴⁴	16.65	2.99	7.77	54.04	10.88	7.67
Analysis ⁴²	16.50	3.14	6.79	57.24	9.69	6.64
Anchor Egg Mash Chunkets.....	20.00	3.80	7.20	45.30	.....	.....
Analysis ⁴⁴	20.21	4.58	7.42	50.21	10.23	7.35
Analysis ⁴⁴	18.66	4.18	7.16	52.11	10.05	7.84
Anchor Growing Mash.....	17.00	3.60	7.00	51.00	.....	.....
Analysis ⁴⁴	17.69	3.85	7.44	52.48	11.31	7.23
Analysis ⁴⁴	17.30	4.48	8.04	51.59	11.23	7.36
Analysis.....	18.46	3.81	7.24	52.01	10.37	8.11
Anchor Horse and Mule Feed.....	10.00	3.20	9.50	59.40	.....	.....
Analysis.....	11.31	4.19	7.54	63.78	10.52	2.66
Analysis ⁴⁷	10.03	4.95	8.99	59.57	13.08	3.38
Anchor All-Mash Starter.....	16.00	3.80	6.50	53.80	.....	.....
Analysis.....	16.21	3.81	7.19	54.24	11.48	7.07
B & F Feed Store						
Stamford, Texas						
B & F Dairy Feed.....	16.00	3.00	11.00	50.00	.....	.....
Analysis ⁴⁸	16.12	3.73	12.63	50.24	9.60	7.68
Eibb Company, H. T.						
Fort Worth, Texas						
Growing Mash.....	16.00	3.40	6.50	51.00	.....	.....
Analysis ⁴⁴	17.32	4.00	7.14	53.64	9.85	8.05
18% Protein Dairy Feed.....	18.00	3.80	13.00	44.00	.....	.....
Analysis ⁵⁰	19.72	2.86	22.58	37.79	9.74	7.40
Analysis ⁵¹	18.87	3.10	22.34	38.72	10.80	6.17
Analysis ⁵²	20.12	3.03	22.72	36.87	10.47	6.79
Analysis ⁵³	16.79	4.01	24.17	39.27	8.74	7.11
Analysis ⁵⁴	20.14	3.95	24.89	35.88	9.13	6.91
Analysis ⁵⁵	18.61	3.63	6.46	53.27	9.70	8.33

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

41Ground whole oats found, not claimed.

42Ground whole oats and bone meal found, not claimed.

43Ground whole oats found, not claimed.

44Cottonseed meal claimed, not found.

45Corn gluten feed found, not claimed.

46Grain sorghum meal found, not claimed.

47Linseed meal claimed, not found. Corn gluten feed found, not claimed.

48Peanut hay claimed, not found. Alfalfa meal and ear corn chop with husk found, not claimed.

49Below standard for a growing mash. Ground dried fish, dried kelp and dried buttermilk claimed, not found. Grain sorghum meal and cottonseed meal found, not claimed.

50Cottonseed meal and rice bran claimed, not found. Peanut hulls found, not claimed.

51Milo head chop, ground whole oats, brewers' dried grains and rice bran claimed, not found. Peanut meal, peanut hulls and grain sorghum meal found, not claimed.

52Milo head chop, cottonseed meal, brewers' dried grains and rice bran claimed, not found. Peanut meal, peanut hulls and corn gluten feed found, not claimed.

53Brewers' dried grains and soybean meal claimed, not found. Ground peanut hulls found, not claimed.

54Brewers' dried grains and rice bran claimed, not found. Corn gluten feed and ground peanut hulls found, not claimed.

55Brewers' dried grains and rice bran claimed, not found. Bone meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Bibb Company, H. T. Fort Worth, Texas—Continued						
18% Protein Dairy Feed—Continued						
Analysis ^h ⁴⁵⁶	19.84	4.55	19.88	37.89	8.01	9.83
Analysis ⁵⁷	17.39	3.88	23.97	39.81	8.24	6.71
Bibb's Worthy Brand Egg Mash.....	18.00	3.50	7.00	49.00		
Analysis ^j ⁴⁴⁵	20.26	4.35	7.81	47.79	9.17	10.62
Analysis ⁴⁵⁸	18.38	4.44	22.97	36.40	8.33	9.48
Big Spring Cotton Oil Company Big Spring, Texas						
Big Spring 18% Protein Dairy Feed.....	18.00	3.20	11.00	50.00		
Analysis.....	17.61	3.87	11.12	50.24	9.09	8.07
Billingslea Grain Company, E. O. Frederick, Oklahoma						
Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis ^a	16.85	2.17	24.35	35.37	10.89	10.37
Bishop, L. R. Matador, Texas						
Chowmix Growing Mash.....	17.00	3.50	7.00	51.00		
Analysis.....	17.80	4.17	4.21	57.82	9.84	6.16
Bishop Milling Company Bishop, Texas						
Velvet Brand 16% Protein Dairy Feed.....	16.00	3.00	10.00	51.00		
Analysis.....	17.38	3.14	9.29	50.55	12.94	6.70
Velvet Brand 18% Protein Dairy Feed.....	18.00	3.50	11.00	46.50		
Analysis.....	18.32	3.17	7.39	51.20	13.49	6.43
Analysis ⁵⁹	17.55	3.57	8.29	51.30	12.75	6.54
Velvet Brand Chick Starter Mash.....	19.00	3.50	6.50	49.50		
Analysis ⁴⁶⁰	20.09	5.93	5.75	46.99	10.84	10.40
Velvet Brand Laying Mash.....	20.00	3.00	6.50	47.00		
Analysis ⁴⁶¹	20.90	4.46	7.45	46.45	11.23	9.51
B. & J. Sales Company Terrell, Texas						
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00		
Analysis.....	41.99	6.00	5.23	30.40	10.30	6.08
Analysis.....	41.00	5.65	5.30	30.62	11.94	5.49
Blair Elevator Corporation, The Atchison, Kansas						
Certified Brand 16% Protein Dairy Feed.....	16.00	3.00	12.00	45.00		
Analysis.....	16.08	4.86	9.41	50.88	10.82	7.95
Analysis ^h	16.62	4.44	9.65	49.16	12.06	8.07
Certified Brand Laying Mash.....	20.00	4.00	8.00	45.00		
Analysis ^a ^h	20.09	5.56	6.54	47.88	10.29	9.64
Blair Feed Store Abernathy, Texas						
Chowmix Growing Mash J.....	17.00	3.50	7.00	51.00		
Analysis.....	19.45	3.65	5.02	55.58	9.89	6.41

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k. —See legend at the beginning of this table.⁴⁵Corn gluten feed found, not claimed.⁵⁶Linseed meal, peanut hulls and rice hulls found, not claimed. Excessive rice bran present.⁵⁷Brewers' dried grains and rice bran claimed, not found. Ground peanut hulls found, not claimed.⁵⁸Cottonseed meal, rice bran and peanut hulls found, not claimed.⁵⁹Linseed meal and rice bran claimed, not found.⁶⁰Cottonseed meal found, not claimed.⁶¹Cottonseed meal and linseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Blair Milling Company, The Atchison, Kansas						
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>		
Analysis ^a	16.39	3.55	8.25	53.13	12.72	5.96
Blanket Feed Mills Blanket, Texas						
Down-On-The-Farm Brand Laying Mash.....	<i>19.00</i>	<i>3.50</i>	<i>7.50</i>	<i>49.00</i>		
Analysis.....	18.50	4.36	6.25	51.11	10.94	8.84
Dairy Ration.....	<i>15.00</i>	<i>3.50</i>	<i>17.50</i>	<i>46.50</i>		
Analysis ^b	14.70	3.86	12.42	49.68	10.90	8.44
The Dairyman's Pride Brand Dairy Feed.....	<i>17.00</i>	<i>3.50</i>	<i>13.50</i>	<i>45.00</i>		
Analysis ^c	15.57	3.84	12.76	50.77	8.52	8.54
Blanton Grain Company Carrollton, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis.....	7.44	3.03	11.02	65.46	11.22	1.83
Analysis.....	8.20	3.34	11.18	64.22	11.32	1.74
Blanco Hen Scratch.....	<i>10.20</i>	<i>2.70</i>	<i>3.00</i>	<i>70.00</i>		
Analysis.....	10.70	2.95	1.76	69.37	13.94	1.28
Blanco 16% Protein Dairy Feed.....	<i>16.00</i>	<i>2.50</i>	<i>13.50</i>	<i>47.00</i>		
Analysis.....	13.75	2.91	13.20	50.01	13.09	7.04
Analysis.....	16.25	3.72	9.65	49.73	11.36	9.29
Blanco Horse and Mule Feed.....	<i>10.00</i>	<i>2.50</i>	<i>15.00</i>	<i>54.00</i>		
Analysis.....	11.41	3.24	13.42	54.43	12.31	5.19
Analysis.....	11.74	2.61	11.61	54.18	13.88	5.98
Analysis.....	11.36	3.42	13.71	53.10	12.68	5.73
Blanco Hog Fattener.....	<i>14.00</i>	<i>3.00</i>	<i>8.00</i>	<i>55.00</i>		
Analysis ^d	13.16	4.11	7.94	57.63	11.02	6.14
Blatchford Calf Meal Company Waukegan, Illinois						
Blatchford's Calf Meal.....	<i>25.00</i>	<i>4.50</i>	<i>6.00</i>	<i>44.50</i>		
Analysis.....	25.32	4.13	7.84	44.92	10.86	6.93
Blatchford's V-D.....	<i>31.00</i>	<i>4.00</i>	<i>5.50</i>	<i>35.00</i>		
Analysis ^e	30.68	5.12	9.04	37.20	7.83	10.13
Bloxom & Son, Jess Breckenridge, Texas						
Whole Barley Chop.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>		
Analysis.....	12.00	1.99	5.29	66.99	11.04	2.69
Blue Bonnet Mills Wichita Falls, Texas, and Branches						
Blue Bonnet Chick Growing Mash.....	<i>17.00</i>	<i>3.50</i>	<i>6.00</i>	<i>54.00</i>		
Analysis.....	17.46	3.86	6.01	53.75	11.40	7.52
Blue Bonnet 18% Protein Dairy Feed.....	<i>18.00</i>	<i>2.50</i>	<i>13.00</i>	<i>45.50</i>		
Analysis.....	19.15	3.37	11.65	47.28	11.91	6.64
Blue Bonnet 20% Protein Egg Mash.....	<i>20.00</i>	<i>3.00</i>	<i>8.00</i>	<i>46.00</i>		
Analysis ^f	21.45	4.15	7.03	47.34	10.57	9.46
Bee Bee 17.50% Protein Mixed Feed.....	<i>17.50</i>	<i>2.30</i>	<i>33.00</i>	<i>29.00</i>		
Analysis ^g	17.60	2.30	31.60	29.35	9.14	10.01
Analysis ^h	17.53	2.96	30.29	30.41	10.69	8.12
Analysis.....	16.67	2.04	31.17	32.35	8.59	9.18

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁶²Cottonseed meal and wheat bran found, not claimed.⁶³Peanut meal present.⁶⁴Cottonseed meal claimed, not found. Soybean meal found, not claimed.⁶⁵Cottonseed meal claimed, not found, Soybean meal found, not claimed.⁶⁶Soybean meal found not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Blue Bonnet Packing Company Fort Worth, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	50.20	12.40	1.76	2.29	7.82	25.53
Analysis.....	49.00	13.22	2.73	2.81	7.58	24.66
Analysis.....	50.90	14.26	2.47	2.31	7.08	22.98
Analysis.....	46.26	16.18	2.48	3.90	5.79	25.39
Bond's Feed Store Granbury, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis ^a	7.17	3.37	10.04	65.97	11.59	1.86
Bonner Feed Company Athens, Texas						
Bonner's Special 18% Protein Dairy Feed.....	18.00	4.00	12.50	42.00	.....	.....
Analysis ⁶⁷	18.60	5.64	11.54	40.97	9.84	13.41
Bonner's Special 16% Protein Dairy Ration.....	16.00	3.00	18.50	45.00	.....	.....
Analysis ⁶⁸	16.72	3.56	17.35	40.56	8.43	13.38
Analysis ⁶⁸	15.39	3.34	18.39	39.59	9.01	14.28
Analysis ⁶⁹	18.17	6.41	14.90	40.43	9.58	10.51
Borden Company, The New York, New York						
Flaydry Poultry Feed Supplement.....	28.00	0.50	4.50	39.00	.....	.....
Analysis ⁷⁰	31.15	3.81	4.03	42.55	8.31	10.15
Bowles Grain Co. Belton, Texas						
Bowles Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.50	3.37	9.85	65.26	12.53	1.49
Boyer Feed Mills Fort Worth, Texas						
Boyer 11% Protein Cow Feed.....	11.00	2.50	19.00	49.00	.....	.....
Analysis.....	14.11	2.95	17.34	46.25	11.67	7.68
Boyer Cottonseed Hulls and Cottonseed Meal.....	11.80	1.70	38.00	36.00	.....	.....
Analysis.....	11.91	2.30	36.23	34.62	10.70	4.24
Oat Hulls, Oat Shorts and Oat Middlings.....	11.00	3.50	19.00	50.00	.....	.....
Analysis ^a	11.75	4.33	18.01	50.52	9.67	5.72
Bradfish Grain Company Weatherford, Texas						
We-Tex Hen Scratch.....	10.50	2.70	3.50	69.00	.....	.....
Analysis.....	11.55	3.99	1.94	69.45	11.20	1.87
We-Tex Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	10.95	4.60	11.46	59.65	9.31	4.03
We-Tex 18% Protein Dairy Feed No. 3.....	18.00	3.00	13.00	44.00	.....	.....
Analysis.....	17.05	3.09	14.65	44.93	11.49	8.79
Bradshaw Feed & Seed Petersburg, Texas						
Bradshaw's Big B Egg Mash.....	18.00	3.50	7.50	50.00	.....	.....
Analysis ⁷¹	18.55	3.77	7.23	52.91	9.64	7.90
Bradshaw's Big B Chick Starter Mash.....	17.00	3.50	6.00	52.00	.....	.....
Analysis.....	16.80	4.08	5.62	56.56	9.98	6.96
Brady Cotton Oil Company Brady, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	41.22	6.77	13.16	26.08	7.85	4.92

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁶⁷Grain sorghum meal, ground wheat and barley found, not claimed. Only a trace of ground whole oats present.⁶⁸Soybean oil meal claimed, not found.⁶⁹Rice bran found, not claimed.⁷⁰Salt found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Brady Feed Mill Brady, Texas						
R & B 16% Protein Dairy Feed.....	16.00	3.50	13.00	47.00		
Analysis.....	18.81	4.48	11.58	47.40	9.89	7.84
Brady Mills, Inc. Brady, Texas						
B-M Special 18% Protein Dairy Feed.....	18.00	3.50	13.00	44.00		
Analysis ⁷¹	18.27	3.93	12.49	45.24	12.24	7.83
B-M Special Egg Mash.....	18.00	4.00	6.00	56.00		
Analysis ^h	16.86	3.86	5.68	55.27	10.18	8.15
B-M Quality Brand 24% Protein Dairy Feed..	24.00	4.00	11.00	41.00		
Analysis ⁷²	23.01	4.10	10.89	43.75	11.19	7.03
Analysis.....	24.23	3.59	12.96	41.66	9.12	8.44
B-M Quality Brand Laying Mash.....	21.00	4.00	7.00	47.00		
Analysis ^h	21.67	4.90	6.33	48.39	10.38	8.33
B-M Quality Brand 32% Protein Concentrate for Poultry.....	32.00	5.00	7.00	27.00		
Analysis ^{j k}	31.08	5.92	6.97	27.92	9.88	18.23
B-M Quality Brand 20% Protein Range Feed Pellets.....	20.00	3.50	10.00	44.00		
Analysis ^{h 73}	19.59	3.55	10.87	46.37	10.14	9.48
B-M Quality Brand Pig Ration.....	16.50	3.50	8.00	50.00		
Analysis ⁷⁴	16.69	3.19	8.26	55.73	9.45	6.68
B-M Quality Brand Turkey Growing Mash....	20.00	3.80	7.50	47.00		
Analysis ^{h 75}	21.03	3.89	7.13	50.13	10.21	7.61
B-M Quality Brand Chick Starter.....	19.00	4.00	5.50	52.00		
Analysis.....	19.45	4.70	5.20	52.81	11.18	6.66
B-M Quality Brand Growing Mash.....	18.50	4.00	5.50	53.00		
Analysis.....	17.69	4.78	6.12	53.95	10.01	7.45
B-M Quality Brand Turkey Breeder Mash....	24.00	4.00	7.50	42.00		
Analysis.....	24.52	4.79	6.08	42.55	10.89	11.17
B-M Brand 41% Protein Peanut Meal.....	41.00	6.00	12.00	23.00		
Analysis.....	37.43	6.40	16.58	24.08	9.07	6.44
Analysis.....	43.15	6.04	10.22	28.58	7.67	4.34
Analysis.....	41.93	6.48	15.95	23.22	7.77	4.65
B-M Brand Peanut Meal and Molasses— Pelleted.....	36.00	4.30	12.20	30.00		
Analysis.....	38.15	5.65	13.70	26.99	9.12	6.39
Brazos County Producers Cooperative Asso- ciation Bryan, Texas						
Co-Op All-Mash Chick Starter.....	18.00	3.50	6.00	51.00		
Analysis ⁷⁶	17.30	6.00	3.97	54.38	10.55	7.80
Co-Op Special 18% Protein Dairy Feed.....	18.00	3.00	11.00	50.00		
Analysis ⁷⁷	18.82	3.55	11.05	47.78	10.88	7.92
Co-Op Eat-More Brand Hog Feed.....	14.00	3.00	4.00	61.00		
Analysis ⁷⁸	17.36	4.28	3.98	53.79	12.67	7.92
Brazos Valley Cotton Oil Company Waco, Texas						
Longhorn Brand 41.12% Protein Ground Cot- tonseed Feed.....	41.12	5.00	14.00	26.00		
Analysis.....	40.90	5.75	8.55	29.08	9.04	6.68
Analysis.....	39.04	5.75	10.19	30.22	8.28	6.52
Analysis.....	38.01	5.59	11.53	30.74	8.38	5.75

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁷¹Peanut hay claimed, not found. Alfalfa meal and ear corn chop with husk found, not claimed.⁷²Soybean oil meal claimed, not found.⁷³Alfalfa meal found, not claimed.⁷⁴Ground whole oats and grain sorghum meal found, not claimed.⁷⁵Cottonseed meal and fish meal found, not claimed.⁷⁶Mutilated and wrong denomination tags attached.⁷⁷Wheat bran found, not claimed.⁷⁸Soybean meal and corn meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Brazos Valley Cotton Oil Company Waco, Texas—Continued						
Longhorn Brand 43% Protein Cottonseed Meal	43.00	5.00	12.00	23.00		
Analysis	43.10	5.48	12.18	26.90	6.75	5.59
Analysis	44.06	5.99	9.59	27.68	6.99	5.69
Analysis	44.13	5.99	9.39	27.74	6.90	5.85
Analysis	42.80	5.52	11.15	27.07	7.85	5.61
Analysis	42.01	5.75	9.67	28.66	8.09	5.82
Longhorn Brand Mixed Feed	11.80	1.70	38.00	33.00		
Analysis	9.76	2.16	35.78	38.46	10.27	3.57
Analysis ⁷⁹	12.40	1.85	37.03	35.59	8.84	4.29
Analysis ⁷⁹	12.82	2.05	36.96	33.31	9.70	5.16
Analysis ⁷⁹	9.90	1.62	36.99	35.89	12.37	3.23
Longhorn Brand 43% Protein Cottonseed Pellets	43.00	5.00	12.00	23.00		
Analysis	43.08	5.76	10.44	27.09	7.88	5.75
Analysis	39.87	5.58	9.89	29.86	8.63	6.17
Analysis	41.85	5.51	10.73	27.51	8.36	6.04
Longhorn Brand 41.12% Protein Cottonseed Feed Pellets	41.12	5.00	14.00	26.00		
Analysis	41.50	5.79	9.62	28.91	7.69	6.49
Longhorn Brand Cow Feed	13.00	1.80	42.00	31.00		
Analysis	14.00	2.14	37.99	31.75	10.54	3.58
Analysis	11.71	1.84	40.26	27.31	11.93	6.95
Longhorn Brand 41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis	41.78	5.27	11.96	28.35	6.73	5.91
Analysis	40.57	5.30	11.97	28.30	8.00	5.86
Analysis	39.97	5.58	11.29	28.70	8.83	5.63
Brazos Valley Dehydrating Co. Hearne, Texas						
Dehydrated Alfalfa Meal	13.00	1.50	33.00	35.00		
Analysis ⁸⁰	20.86	2.17	18.48	39.45	8.17	10.87
Dehydrated 17% Protein Alfalfa Meal	17.00	1.50	25.00	40.00		
Analysis ^a	17.05	2.47	25.46	35.54	9.88	9.60
Brazos Valley Grain Co. Mineral Wells, Texas						
Ear Corn Chop with Husk	8.00	3.00	10.00	65.00		
Analysis	8.20	3.75	9.19	66.10	11.11	1.65
Bredt Feed & Produce Company Rockdale, Texas						
Roc-Tex Brand Laying Mash	20.00	3.50	6.00	48.00		
Analysis ⁸¹	18.97	5.81	8.19	46.23	9.62	11.12
Brenham Cotton Oil & Manufacturing Company Brenham, Texas						
43% Protein Nut-Size Cottonseed Cake	43.00	5.20	12.00	25.00		
Analysis	41.84	5.29	11.43	27.46	8.19	5.79
43% Protein Cottonseed Meal	43.00	5.20	12.00	25.00		
Analysis ⁸⁰	43.87	6.84	10.35	26.58	6.37	5.99
Analysis	41.30	7.10	11.47	28.05	6.63	5.45
Analysis	41.99	7.02	11.57	27.63	6.57	5.22
41% Protein Sheep-Size Cottonseed Cake	41.00	5.00	12.00	25.00		
Analysis	39.35	6.30	10.43	30.28	7.12	6.52
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis	39.93	5.58	9.31	29.05	9.50	6.63
Brode Corporation, The Memphis, Tennessee						
Owl Brand 41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis	39.44	6.35	9.54	29.31	9.13	6.23
Analysis	40.76	5.67	10.23	28.98	7.84	6.52

^a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.⁷⁹Ground peanut hulls found, not claimed.⁸⁰Defaced tags attached.⁸¹Cottonseed meal and rice bran found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Brookshire Alfalfa Mills Brookshire, Texas						
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00	.....	.....
Analysis.....	20.70	3.22	20.52	36.60	8.28	10.68
Analysis.....	19.22	3.32	17.54	39.13	8.67	12.12
Ground Dehydrated Sheaf Oats and Alfalfa....	8.00	2.00	29.00	43.00	.....	.....
Analysis ^a	8.05	2.39	26.24	45.11	5.97	12.24
Brownfield Milling Company Brownfield, Texas						
Paramount Milk-Producer Brand 16% Protein Dairy Feed.....	16.00	2.50	13.50	47.50	.....	.....
Analysis ^{h, 82}	16.50	2.91	14.60	46.89	10.64	8.46
Analysis ^{h, 83}	17.60	2.95	9.23	46.71	9.30	14.21
Paramount Brand Laying Mash.....	18.00	3.50	6.50	47.00	.....	.....
Analysis ^{h, k}	19.30	4.39	6.43	50.77	9.43	9.68
Gold Crown Brand Chick Starter All-Mash.....	19.00	3.50	7.00	50.00	.....	.....
Analysis ^k	17.90	4.17	6.79	52.91	10.13	8.10
Gold Crown Brand Growing Mash.....	17.00	3.50	7.00	52.00	.....	.....
Analysis ^{h, k}	15.45	3.81	6.69	55.70	9.88	8.47
Analysis.....	17.15	3.63	6.96	55.26	8.95	8.05
Gold Crown Brand 18% Protein Laying Mash.....	18.00	3.00	6.50	50.00	.....	.....
Analysis.....	18.00	4.07	7.00	52.91	8.26	9.76
Brownwood Cotton Oil Mill Brownwood, Texas						
Cotton Bloom Brand 43% Protein Peanut Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	43.00	6.13	13.22	23.76	9.27	4.62
Panther Brand Laying Mash.....	19.00	3.50	8.00	48.00	.....	.....
Analysis ^h	20.04	4.07	5.62	50.22	11.37	8.68
Cotton Bloom Brand 16% Protein Dairy Feed.....	16.00	3.50	13.00	46.00	.....	.....
Analysis ^{h, 84}	14.49	2.95	10.64	50.77	11.26	9.89
Cotton Bloom Brand 16% Protein Hog Ration.....	16.00	3.00	7.00	51.00	.....	.....
Analysis ⁸⁵	17.25	3.46	5.47	58.82	9.88	5.12
Cotton Bloom Brand Turkey Finishing Mash.....	20.00	4.00	7.00	46.00	.....	.....
Analysis ^{j, k, 86}	17.86	4.12	6.36	52.86	10.78	8.02
Consumers Brand Laying Mash.....	20.00	3.50	7.50	49.00	.....	.....
Analysis ^{j, k}	20.40	3.86	7.77	49.80	9.80	8.37
Bryan Cotton Oil & Fertilizer Company Bryan, Texas						
Star Brand 16% Protein Dairy Ration.....	16.00	3.00	16.00	46.00	.....	.....
Analysis.....	17.35	4.09	11.32	50.00	10.55	6.69
Bryan Feed & Seed Company, Inc. Bryan, Texas						
O-K Brand 16% Protein Dairy Feed.....	16.00	2.50	11.00	49.00	.....	.....
Analysis ⁸⁶	15.62	3.45	10.87	52.37	9.37	8.32
O-K Brand 18% Protein Dairy Feed.....	18.00	3.00	10.80	48.00	.....	.....
Analysis.....	19.28	4.75	8.07	49.15	9.42	9.33
Analysis ^{j, k}	19.65	3.87	9.32	46.53	11.99	8.64
O-K Brand Developer Mash.....	19.50	3.50	6.50	49.50	.....	.....
Analysis.....	18.80	4.57	6.00	50.77	9.67	10.19
Analysis ^j	17.51	4.36	5.99	52.86	11.18	8.10
Analysis.....	19.50	5.20	6.35	47.81	12.07	9.07
O-K Brand 15% Protein Pig and Hog Feed....	15.00	3.00	5.00	56.00	.....	.....
Analysis ^{j, k}	13.79	3.14	2.67	60.38	11.08	8.94
Analysis ⁸⁷	15.04	4.66	3.02	57.02	12.79	7.47
Analysis ⁸⁸	15.25	4.20	4.28	56.88	11.56	7.83
O-K Brand 20% Protein Dairy Feed.....	20.00	3.30	10.50	50.00	.....	.....
Analysis ^j	20.61	3.52	8.48	47.82	10.95	8.62

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁸²Ground peanut hulls found, not claimed.⁸³Ground peanut hulls found, not claimed.⁸⁴Alfalfa meal found, not claimed.⁸⁵Soybean meal found, not claimed.⁸⁶Grain sorghum meal found, not claimed.⁸⁷Cottonseed meal found, not claimed.⁸⁸Peanut meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Buckeye Cotton Oil Company, The Cincinnati, Ohio, and Branches						
Buckeye 41% Protein Soybean Oil Meal.....	41.00	3.50	7.00	29.00		
Analysis.....	44.65	5.15	5.97	28.44	9.81	5.98
Buckeye 41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis ^a	40.73	5.72	9.42	29.45	7.89	6.79
Buckeye 36% Protein Ground Cottonseed Feed	36.00	4.50	16.00	25.00		
Analysis.....	36.60	5.01	12.13	31.19	9.09	5.98
Burden's Feed Mill Hico, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	7.76	3.02	10.27	64.71	12.46	1.78
Burleson County Co-Op Store Caldwell, Texas						
Burleco Brand 18% Protein Dairy Feed.....	18.00	3.50	11.50	47.50		
Analysis.....	17.28	3.97	10.81	51.56	9.24	7.14
Burleco Brand 20% Protein Laying Mash.....	20.00	3.50	7.50	46.00		
Analysis ⁸⁹	19.30	4.48	6.42	50.32	9.70	9.78
Burleson Grain Company Tahoka, Texas						
All-Purpose Mixed Feed.....	15.50	3.00	5.00	57.50		
Analysis.....	16.93	4.49	3.98	57.56	11.79	5.25
Burruss Feed Co. Decatur, Texas						
Ground Whole Barley.....	11.00	1.50	6.00	65.00		
Analysis.....	11.88	2.13	5.27	67.35	10.42	2.95
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	12.36	4.53	12.02	57.12	10.46	3.51
Wise-Co Brand Sweet Feed.....	10.30	1.10	25.00	42.50		
Analysis ⁹⁰	13.26	1.17	16.47	43.55	17.50	8.05
Wise-Co Brand 18% Protein Dairy Feed.....	18.00	3.50	10.50	44.00		
Analysis ⁹¹	20.34	3.98	8.99	47.35	12.82	6.52
Analysis ⁹¹	22.40	3.88	7.74	46.20	12.46	7.32
Wise-Co 20% Protein Egg Mash.....	20.00	3.50	7.50	48.00		
Analysis.....	19.74	4.24	6.07	50.21	12.17	7.57
Wise-Co Economy Brand 18% Protein Egg						
Mash.....	18.00	3.50	8.00	49.00		
Analysis ^h	17.58	3.60	7.72	51.19	12.09	7.82
Burrus Feed Mills Dallas, Texas, and Branches						
5 Star Laying Mash.....	20.00	3.50	7.50	44.00		
Analysis.....	20.60	4.95	6.43	47.30	10.33	10.39
Analysis ^h	21.80	3.95	6.03	48.06	10.36	9.80
Analysis ^h	21.46	4.16	6.64	47.27	10.01	10.46
Analysis ^h	21.75	4.02	7.85	50.66	6.89	8.83
Analysis ^h ⁹²	18.66	3.67	6.03	52.15	10.26	9.23
Burrus B-Line All-Mash Laying Ration.....	15.00	3.00	8.00	51.00		
Analysis ^h	16.30	3.59	6.00	55.44	10.64	8.03
Analysis ^h	17.95	3.36	5.38	54.94	9.24	9.13
Burrus B-Line Hen Scratch.....	10.00	2.50	3.00	70.00		
Analysis.....	10.90	2.92	2.07	70.41	12.11	1.59

^a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.⁸⁹Lime carrier found, not declared.⁹⁰Ground whole oats and soybean meal found, not claimed.⁹¹Cottonseed meal found, not claimed.⁹²Meat and bone scraps claimed, not found. Fish meal and cottonseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Burrus Feed Mills						
Dallas, Texas, and Branches—Continued						
Burrus B-Line 14% Protein Pig and Hog Feed.	14.00	2.50	8.00	48.00	.....	.....
Analysis ^{h i 93}	15.08	5.32	9.37	51.27	9.56	9.40
Analysis ⁹⁴	15.25	3.70	8.16	55.83	9.50	7.56
Texo All-Mash Laying Feed.....	15.00	3.50	6.50	53.00	.....	.....
Analysis.....	21.61	3.54	5.18	51.34	10.09	8.24
Analysis ^{h k}	15.20	3.51	5.19	57.92	10.97	7.21
Analysis ⁹⁵	16.30	3.89	6.93	52.64	11.57	8.67
Texo 20% Protein Broiler Mash.....	20.00	3.00	7.00	46.00	.....	.....
Analysis.....	20.14	4.84	5.64	50.27	10.81	8.30
Analysis.....	20.15	5.05	5.01	50.24	10.86	8.69
Analysis.....	21.09	3.09	5.26	50.59	10.32	9.65
Texo 18% Protein Dairy Feed.....	18.00	3.20	10.50	45.40	.....	.....
Analysis ^{i j}	19.01	3.23	8.95	46.07	13.10	9.64
Analysis ^{i j 96}	21.18	2.20	8.74	44.05	11.13	12.70
Texo 21% Protein Dairy Feed.....	21.00	3.50	11.40	42.00	.....	.....
Analysis ⁹⁶	22.01	3.39	8.78	45.58	11.12	9.12
Texo 24% Protein Dairy Feed.....	24.00	4.00	9.00	39.00	.....	.....
Analysis.....	23.34	3.32	7.06	45.48	13.42	7.38
Analysis ⁹⁷	27.16	1.97	8.41	40.49	11.84	10.13
Texo Horse and Mule Feed.....	10.30	3.30	10.00	57.50	.....	.....
Analysis ^{a 98}	13.35	3.39	8.49	55.61	11.75	7.41
Texo Laying Mash.....	20.00	3.00	7.00	44.00	.....	.....
Analysis ^{h 99}	21.15	3.79	5.42	51.11	9.78	8.75
Texo 20% Protein Range Feed.....	20.00	2.20	10.50	44.00	.....	.....
Analysis ^{i j}	22.14	4.73	10.23	43.06	10.08	9.76
Analysis ^{h k}	21.22	4.16	10.73	44.80	9.62	9.47
Analysis ^{i j}	22.05	4.30	9.83	44.26	8.41	11.15
Analysis.....	23.03	4.37	9.09	45.47	8.93	9.11
Analysis ^e	23.06	4.79	9.83	42.57	10.48	9.27
Texo 20% Protein Range Feed.....	20.00	2.20	10.00	44.00	.....	.....
Analysis ^{h i}	21.66	3.71	9.29	43.68	10.50	11.16
Texo 35% Protein Supplement for Hogs.....	35.00	4.00	10.00	23.00	.....	.....
Analysis.....	36.22	6.14	7.40	27.66	8.45	14.13
Texo Turkey Starter.....	24.00	3.50	6.50	41.00	.....	.....
Analysis ^{h k}	25.95	4.20	5.65	42.21	10.76	11.23
Burrus Mill & Elevator Company						
Port Worth, Texas						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis ¹⁰⁰	15.61	3.75	6.58	57.02	11.53	5.51
Analysis.....	17.14	3.82	4.79	56.92	13.48	3.85
Analysis.....	16.68	3.80	5.97	56.71	13.00	3.84
Analysis.....	14.22	3.06	5.11	62.10	11.81	3.70
Wheat Bran and Screenings.....	15.00	3.00	10.00	50.00	.....	.....
Analysis.....	15.30	3.80	9.75	54.37	10.45	6.33
Analysis.....	15.69	3.61	9.82	53.47	11.52	5.89
Hominy Feed.....	10.00	6.00	7.00	60.00	.....	.....
Analysis ^a	10.62	7.47	3.72	64.77	10.69	2.73
Burrus Mill & Elevator Company						
Kingfisher, Oklahoma						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis.....	14.05	4.26	5.46	60.81	11.06	4.36

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁹³Wheat bran and cottonseed meal found, not claimed.⁹⁴Digester tankage with bone claimed, not found. Cottonseed meal and wheat bran found, not claimed.⁹⁵In pellet form.⁹⁶Cottonseed meal claimed, not found.⁹⁷Cottonseed meal and dried citrus pulp claimed, not found.⁹⁸Cottonseed meal and wheat bran found, not claimed.⁹⁹In pellet form.¹⁰⁰Wheat brown shorts and screenings.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in *italics* following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Byers Grain & Feed Littlefield, Texas						
Chowmix Growing Mash.....	17.00	3.50	7.00	51.00	.....	.....
Analysis.....	18.40	2.81	3.20	60.72	9.02	5.85
Chowmix Laying Mash O.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	19.00	3.31	4.32	56.70	10.82	5.85
Caddo-DeSoto Cotton Oil Company, Inc. Shreveport, Louisiana						
41.12% Protein Ground Cottonseed Feed....	41.12	5.00	14.00	26.00	.....	.....
Analysis.....	39.39	5.74	11.15	28.44	9.11	6.17
Analysis.....	40.05	5.63	10.34	28.96	8.78	6.24
41.12% Protein Cracked Cottonseed Feed....	41.12	5.00	14.00	26.00	.....	.....
Analysis.....	39.55	4.66	10.43	29.29	10.18	5.89
Cain and Company, A. M. Mercedes, Texas						
Amco Brand 20% Protein Dehydrated Alfalfa Meal.....	20.00	2.50	20.00	35.00	.....	.....
Analysis.....	21.53	2.17	18.21	36.93	9.01	12.15
Cameron Cotton Oil Company Cameron, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.57	7.26	10.01	25.90	7.87	6.39
Analysis.....	41.54	5.78	11.60	27.16	8.19	5.73
Analysis.....	39.36	6.02	12.40	27.13	9.54	5.55
Analysis.....	40.05	6.60	11.47	26.69	9.81	5.38
Cameron Feed Mills North Little Rock, Arkansas						
Moneymaker Brand Dairy Feed.....	16.00	3.00	15.00	40.00	.....	.....
Analysis ^j	16.71	5.43	10.61	44.14	10.41	12.70
Canadian Mill & Elevator Company El Reno, Oklahoma						
Canadian's Big "C" All-Mash Chick Starter...	17.50	3.60	7.00	51.00	.....	.....
Analysis.....	18.62	4.13	6.69	50.69	10.63	9.24
Canadian's Big "C" Growing Mash.....	17.00	3.50	8.00	50.00	.....	.....
Analysis.....	16.11	4.78	6.02	56.34	9.29	7.46
Big "C" Egg Mash.....	18.00	4.00	8.00	47.00	.....	.....
Analysis.....	16.35	3.66	7.70	55.30	9.59	7.40
Analysis ^h	17.65	4.22	5.99	54.03	10.81	7.30
Canadian's Sure-Profit Brand Broiler Mash...	20.00	3.00	8.00	48.00	.....	.....
Analysis ^j	18.66	4.38	6.13	50.55	11.16	9.12
Canadian's Sure-Profit Brand Laying Mash...	18.00	4.00	7.50	46.00	.....	.....
Analysis ^h	16.79	5.05	8.67	52.99	8.78	7.72
Analysis.....	17.56	3.82	7.35	51.64	10.43	9.20
Caney Valley Cooperative Drying Association Wharton, Texas						
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00	.....	.....
Analysis.....	17.75	2.20	24.40	36.78	7.49	11.38
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis ^a	9.01	2.28	25.04	42.87	9.72	11.08
Cargill, Incorporated Cedar Rapids, Iowa						
Cargill's 41% Protein Soybean Oil Meal.....	41.00	4.00	7.00	29.00	.....	.....
Analysis.....	46.44	1.93	5.62	30.61	9.08	6.32
Analysis ^a	41.33	5.71	4.04	29.60	12.69	6.63
New Process 44% Protein Soybean Oil Meal...	44.00	0.50	7.00	29.00	.....	.....
Analysis.....	44.08	1.11	5.65	33.31	9.22	6.63

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Cassel Gin Company Winnsboro, Texas						
Cassel's Supreme Brand Cow Feed.....	<i>11.00</i>	<i>1.50</i>	<i>35.50</i>	<i>35.00</i>	.....	.....
Analysis.....	11.80	1.94	30.24	37.10	11.19	7.73
Cassidy Feed Mill Richardson, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>	.....	.....
Analysis.....	7.50	3.26	9.25	67.71	10.87	1.41
Cassco Brand Hen Scratch.....	<i>10.00</i>	<i>2.70</i>	<i>3.00</i>	<i>70.00</i>	.....	.....
Analysis ¹⁰¹	10.25	3.25	1.80	71.64	11.74	1.32
Analysis ¹⁰¹	11.20	2.41	3.01	70.47	11.30	1.61
Castro County Grain Company Dimmitt, Texas						
Texas Pride Brand 9% Protein Sweet Feed....	<i>9.00</i>	<i>1.50</i>	<i>14.50</i>	<i>50.00</i>	.....	.....
Analysis <i>A</i> ^{k102}	10.28	1.17	17.64	37.76	16.22	16.93
Texas Pride Brand Chick Starter Mash.....	<i>17.00</i>	<i>3.50</i>	<i>6.80</i>	<i>52.50</i>	.....	.....
Analysis.....	18.10	4.24	6.52	53.72	11.01	6.41
Texas Pride Brand Growing Mash.....	<i>17.00</i>	<i>3.40</i>	<i>7.50</i>	<i>51.50</i>	.....	.....
Analysis.....	17.09	4.04	5.74	56.74	10.64	5.75
Texas Pride Brand Egg Mash.....	<i>18.00</i>	<i>3.50</i>	<i>6.50</i>	<i>48.50</i>	.....	.....
Analysis <i>j</i> ^k	17.66	4.28	6.45	53.77	10.04	7.80
Analysis.....	15.88	3.86	5.77	57.04	11.31	6.14
Texas Pride Brand 16% Protein Dairy Feed....	<i>16.00</i>	<i>3.00</i>	<i>9.00</i>	<i>53.00</i>	.....	.....
Analysis ¹⁰³	17.50	3.55	11.84	49.40	9.75	7.96
Analysis.....	16.10	2.60	6.06	60.87	8.47	5.90
Cen-Tex Cooperative Oil Mill Thorndale, Texas						
Cen-Tex 43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>5.20</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	43.38	4.99	11.58	26.75	7.74	5.56
Analysis.....	45.50	6.30	9.25	24.06	8.72	6.17
Analysis.....	40.78	5.75	11.73	27.16	8.95	5.63
Cen-Tex Cottonseed Meal and Limestone.....	<i>41.00</i>	<i>4.70</i>	<i>11.40</i>	<i>21.80</i>	.....	.....
Analysis <i>A</i>	40.27	7.54	10.80	24.65	7.69	9.05
Analysis <i>A</i>	41.30	6.94	9.07	27.79	7.58	7.32
Analysis <i>A</i>	40.81	6.21	11.35	24.55	7.71	9.37
Analysis <i>A</i>	40.19	6.12	10.58	27.26	7.76	8.09
Analysis <i>A</i>	39.12	6.05	10.89	25.04	8.22	10.68
Analysis <i>A</i>	38.87	6.76	11.87	25.35	8.01	9.14
Analysis <i>A</i>	40.03	6.15	12.20	25.52	7.73	8.37
Analysis <i>A</i>	40.69	6.15	10.54	24.35	8.73	9.54
Central Feed & Seed Company Austin, Texas						
Bulky Brand Cow Feed.....	<i>12.50</i>	<i>2.50</i>	<i>25.50</i>	<i>39.00</i>	.....	.....
Analysis <i>A</i> ^{k104}	10.08	1.74	11.16	50.58	13.54	12.90
Royal Brand Laying Mash.....	<i>20.00</i>	<i>4.50</i>	<i>8.00</i>	<i>42.50</i>	.....	.....
Analysis.....	17.98	7.42	7.62	41.13	8.70	17.15
Analysis <i>j</i> ^k	19.06	8.36	5.82	43.68	8.93	14.15
Analysis <i>j</i> ^k	17.50	7.62	7.03	42.55	9.96	15.34
Analysis <i>j</i> ^k	19.46	7.12	7.76	42.07	9.27	14.32
Analysis <i>k</i> ¹⁰⁵	22.14	7.39	7.67	41.44	8.83	12.53
Analysis <i>j</i> ^k	20.47	7.09	7.24	42.55	9.29	13.36

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.¹⁰¹Barley found, not claimed.¹⁰²Cottonseed meal, cottonseed hulls and rice hulls found, not claimed.¹⁰³Ground whole oats found, not claimed.¹⁰⁴Ground peanut hulls, rice hulls and soybean meal claimed, not found. Cane molasses found, not claimed.¹⁰⁵Soybean oil meal claimed, not found. Peanut meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Central Feed & Seed Company Austin, Texas—Continued						
Royal Brand 18% Protein Dairy Feed.....	18.00	3.00	8.00	48.00	.....	.....
Analysis.....	15.04	3.20	8.15	42.55	11.68	19.38
Analysis ¹⁰⁶	21.10	3.34	10.23	40.46	11.50	13.37
Analysis ¹⁰⁷	14.94	5.77	11.89	43.07	11.30	13.03
Central Seed & Feed Store Wichita Falls, Texas						
Central Growing Mash.....	19.00	3.70	7.00	47.50	.....	.....
Analysis ^j	18.53	3.85	5.79	50.72	10.38	10.73
Central Egg Mash.....	20.00	3.60	6.50	47.50	.....	.....
Analysis ^{j k}	19.25	4.42	6.85	49.66	9.69	10.13
Chapman Mill & Grain Company Hondo, Texas						
Texas Brand Laying Mash.....	19.00	3.50	8.00	46.50	.....	.....
Analysis ^j	19.35	4.94	6.40	49.31	10.07	9.93
Texas Brand Growing Mash.....	17.00	3.50	6.00	51.50	.....	.....
Analysis ^j	18.80	5.35	7.23	50.44	8.89	9.29
Texas Brand 16% Protein Cow Feed.....	16.00	3.50	6.00	55.50	.....	.....
Analysis ¹⁰⁸	18.24	3.66	9.34	50.04	10.19	8.53
Chickasha Cotton Oil Company Chickasha, Oklahoma						
Chico Mixed Feed.....	11.80	1.70	38.00	33.00	.....	.....
Analysis.....	13.50	1.96	36.09	34.89	9.78	3.78
Chickasha Quality Brand 43% Protein Cotton- seed Meal.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	40.77	5.75	11.39	28.15	8.51	5.43
Analysis ^c	40.86	5.93	11.51	28.32	7.83	5.55
Analysis ^c	40.60	6.57	11.04	28.78	7.40	5.61
Analysis.....	39.82	5.60	11.96	29.02	8.02	5.58
Analysis ^c	41.56	6.69	10.21	27.77	8.01	5.76
41% Protein Soybean Oil Meal.....	41.00	5.00	6.00	28.00	.....	.....
Analysis ¹⁰⁹	45.74	3.50	4.97	26.73	7.54	11.52
Analysis.....	43.64	6.14	5.16	31.48	7.52	6.06
Analysis ^a	43.86	5.08	5.47	31.81	7.71	6.07
Analysis ¹¹⁰	42.47	5.69	5.46	31.46	8.76	6.16
41% Protein Soybean Oil Pellets.....	41.00	5.00	6.00	28.00	.....	.....
Analysis ^a	44.50	5.49	5.37	29.45	9.39	5.80
Analysis ^a	42.30	5.93	5.20	32.01	8.14	6.42
Analysis.....	43.78	5.36	5.17	31.06	8.87	5.76
Chic-O-Line Feed Mills Hobart, Oklahoma						
Jersey Delight Brand Dairy Feed.....	16.00	3.50	9.50	51.00	.....	.....
Analysis ^{j k111}	16.07	3.14	7.89	51.62	11.62	9.66
Analysis ¹¹²	16.30	3.81	7.00	53.29	11.49	8.11
Hot Shot Cow Feed.....	13.00	2.00	22.00	38.00	.....	.....
Analysis ¹¹³	15.70	2.59	16.36	46.99	11.82	6.54
Analysis ^{c g114}	14.78	2.33	16.61	46.03	11.39	8.86
Analysis ^{b h}	13.40	2.54	16.16	47.01	10.81	10.08

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹⁰⁶Soybean oil meal claimed, not found. Cottonseed meal found, not claimed.¹⁰⁷Soybean oil meal and ear corn chop with husk claimed, not found. Rice bran, cottonseed meal and ground oat hulls found, not claimed.¹⁰⁸Cottonseed meal found, not claimed.¹⁰⁹Lime carrier found, not declared.¹¹⁰Cottonseed meal found, not claimed.¹¹¹Cottonseed meal claimed, not found. Soybean meal found, not claimed.¹¹²Linseed meal and soybean meal found, not claimed.¹¹³Ground rice hulls claimed, not found. Ground wheat found, not claimed.¹¹⁴Rice hulls and soybean meal claimed, not found. Corn gluten feed and ground wheat found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Moist- ure	Crude ash
Chic-O-Line Feed Mills						
Hobart, Oklahoma—Continued						
Circle C Laying Mash.....	18.00	3.50	7.00	46.00	.....	.....
Analysis.....	16.80	3.28	5.64	56.23	11.05	7.00
Analysis.....	17.40	3.85	6.21	54.19	10.90	7.45
Chic-O-Line Baby Chick Starter.....	17.00	3.50	6.00	53.00	.....	.....
Analysis ^j ¹¹⁵	17.38	4.13	5.73	53.81	10.78	8.17
Chic-O-Line Egg Mash.....	20.00	4.00	7.50	50.00	.....	.....
Analysis ^j ¹¹⁶	19.20	4.22	5.60	51.76	10.35	8.87
Analysis ^j	20.02	4.30	5.99	50.90	10.10	8.69
Chic-O-Line Growing Mash.....	17.00	3.50	7.00	50.00	.....	.....
Analysis ¹¹⁶	17.31	3.63	6.70	55.88	9.92	6.56
Chic-O-Line All-Mash Laying Ration.....	17.00	4.00	6.40	53.00	.....	.....
Analysis ¹¹⁷	17.18	3.80	6.23	55.15	11.19	6.45
Chic-O-Line Breeder Mash.....	20.00	3.50	7.50	46.50	.....	.....
Analysis ¹¹⁸	20.10	3.94	7.08	52.22	8.65	8.01
Broiler All-Mash.....	18.00	4.00	6.00	50.00	.....	.....
Analysis ¹¹⁸	19.96	4.28	6.46	50.06	10.65	8.59
Childress Cotton Oil Mill, Inc.						
Childress, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	43.20	5.52	11.20	27.18	7.33	5.57
Analysis ^c	40.78	6.01	11.19	28.96	7.63	5.43
Analysis ^c	42.26	6.24	11.83	26.75	6.96	5.96
Analysis.....	42.21	6.21	10.19	28.90	6.65	5.84
41% Protein Soybean Oil Meal.....	41.00	5.00	6.00	29.00	.....	.....
Analysis ^f	45.43	4.97	6.04	30.05	7.21	6.30
41% Protein Soybean Oil Pellets.....	41.00	5.00	6.00	29.00	.....	.....
Analysis.....	44.00	5.00	5.74	31.48	7.62	6.16
43% Protein Cottonseed Pellets.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	39.76	5.48	11.97	23.94	7.62	6.23
Soybean Oil Meal and Limestone.....	41.00	4.50	9.00	27.00	.....	.....
Analysis ^h	44.54	5.12	5.72	30.16	6.70	7.76
Chillicothe Cotton Oil Company						
Chillicothe, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	43.30	5.99	10.55	28.10	6.46	5.60
Analysis.....	43.00	5.95	10.71	28.30	6.63	5.41
Citrus By-Products Corporation						
McAllen, Texas						
Dried Citrus Pulp.....	5.50	2.50	10.50	62.00	.....	.....
Analysis.....	5.40	3.46	13.61	64.03	6.25	7.19
Dried Citrus Pulp and Cane Molasses.....	6.50	2.50	10.50	65.00	.....	.....
Analysis ¹¹⁸	6.52	3.36	12.27	60.10	10.26	7.49
Sugatex Brand Dried Citrus Pulp and Citrus Molasses.....	6.00	3.00	14.00	59.00	.....	.....
Analysis ^a	6.50	1.69	9.84	63.56	10.56	7.85
Clarksville Cotton Oil Company						
Clarksville, Texas						
Clarko 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.36	6.02	8.94	27.50	8.68	6.50
Clarko 35% Protein Supplement for Hogs.....	35.00	4.70	6.00	23.00	.....	.....
Analysis.....	33.40	4.87	7.71	25.06	9.10	18.86
Clarko Cottonseed Meal and Oyster Shell.....	40.00	3.50	11.50	28.00	.....	.....
Analysis ^h	40.73	6.56	8.05	26.46	7.90	10.30
Analysis ¹¹⁸	40.00	7.42	8.49	26.12	7.49	10.48
Analysis ¹¹⁸	40.10	6.90	8.36	26.84	7.76	10.04
Analysis ¹¹⁸	39.70	5.61	8.86	27.42	8.40	10.01

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹¹⁵Grain sorghum meal found, not claimed.¹¹⁶Linseed meal and corn gluten feed found, not claimed.¹¹⁷In pellet form.¹¹⁸Mutilated tags attached.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Clement Grain Company Mart, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	45.34	4.91	8.72	26.83	8.07	6.13
Analysis.....	43.58	6.41	10.38	25.02	9.20	5.41
Analysis.....	41.98	6.89	10.61	26.57	8.26	5.67
Analysis.....	41.86	7.04	10.67	27.21	8.15	5.04
Analysis.....	39.75	6.93	12.03	27.54	8.26	5.44
Analysis.....	40.51	8.08	11.06	26.49	7.78	6.08
Analysis.....	41.88	6.74	10.64	28.70	8.32	5.72
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00	.....	.....
Analysis.....	44.02	6.25	5.57	32.03	6.57	5.56
Analysis.....	42.36	6.27	5.09	31.46	9.18	5.64
43% Protein Cottonseed Cake.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	41.90	5.09	11.08	27.52	8.77	5.64
Clement Grain Company Waco, Texas						
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.10	6.25	8.86	23.76	8.27	6.76
Cen-Tex Cattle Feed Cubes.....	15.00	3.00	9.50	53.00	.....	.....
Analysis ¹¹⁹	15.99	3.22	8.43	54.54	11.17	6.65
Cen-Tex 16% Protein Dairy Feed.....	16.00	3.50	14.50	46.00	.....	.....
Analysis ¹²⁰	17.00	5.58	11.28	46.62	9.84	9.68
Cen-Tex 18% Protein Dairy Feed.....	18.00	3.00	10.00	47.50	.....	.....
Analysis ¹²¹	17.52	3.03	10.96	49.46	10.45	8.58
Analysis ¹²²	18.90	6.09	11.26	45.98	9.35	8.42
Analysis ¹²³	18.02	3.38	8.19	49.37	10.69	10.35
Cen-Tex 23% Protein Dairy Feed.....	24.00	4.30	11.70	39.00	.....	.....
Analysis ¹²⁴	24.51	4.04	10.22	42.36	10.96	7.91
Cen-Tex Horse Feed.....	10.00	3.00	9.50	60.00	.....	.....
Analysis ¹²⁵	12.02	4.31	11.50	54.66	11.76	5.75
Cen-Tex Hog Ration.....	14.20	3.00	6.00	58.50	.....	.....
Analysis ¹²⁶	17.46	3.34	5.98	55.54	10.57	7.11
Cen-Tex 40% Protein Supplement for Swine.....	40.00	3.50	10.00	18.00	.....	.....
Analysis ¹²⁷	31.73	4.23	6.87	32.98	8.79	15.40
Cen-Tex 9% Protein Sweet Feed.....	9.00	1.50	17.00	46.00	.....	.....
Analysis ¹¹⁹	11.08	2.55	23.24	38.13	15.45	9.55
Cen-Tex 24% Protein Turkey Starter.....	24.00	4.00	7.50	39.50	.....	.....
Analysis ¹²⁷	24.65	5.15	6.85	44.83	9.52	9.00
Coble Feed Mill, Horace South San Antonio, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.69	3.51	9.10	65.76	11.95	1.99
Coleman Cotton Oil Mill Coleman, Texas						
Panther Brand 9% Protein Sweet Feed.....	9.00	2.00	30.00	38.00	.....	.....
Analysis ^a	9.20	1.45	23.68	46.65	12.83	6.19
Cotton Bloom Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis ¹¹⁹	40.00	6.48	12.22	27.52	8.46	5.32
Analysis.....	41.31	5.43	12.67	27.87	7.50	5.22

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹¹⁹Soybean meal found, not claimed.¹²⁰Soybean oil meal claimed, not found. Ground rice hulls, linseed meal, peanut skins and bone meal found, not claimed.¹²¹Ground whole oats, flaxseed and rice bran found, not claimed.¹²²Brewers' dried grains claimed, not found. Linseed meal, cottonseed meal, ground whole oats and peanut skins found, not claimed.¹²³Ground peanut hay, peanut skins and ground whole oats found, not claimed.¹²⁴Linseed meal found, not claimed.¹²⁵Bone meal found, not claimed.¹²⁶Mutilated tags attached. Ground whole oats found, not claimed.¹²⁷Not tagged.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Coleman Cotton Oil Company Coleman, Texas—Continued						
Cotton Bloom Brand 43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>5.20</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	41.68	6.77	11.87	27.30	7.33	5.05
Analysis.....	43.05	7.25	9.14	26.37	8.81	5.38
Cotton Bloom Brand 16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.50</i>	<i>12.50</i>	<i>46.00</i>	.....	.....
Analysis ¹²⁸	16.60	3.62	12.69	47.81	11.40	7.88
Cotton Bloom Brand 41% Protein Supplement for Hogs.....	<i>41.00</i>	<i>4.00</i>	<i>14.00</i>	<i>20.00</i>	.....	.....
Analysis ¹²⁹	39.07	7.16	10.17	23.37	8.39	11.84
Cotton Bloom Brand 32% Protein Concentrate for Laying Hens.....	<i>32.00</i>	<i>4.00</i>	<i>7.50</i>	<i>27.00</i>	.....	.....
Analysis ¹³⁰	32.30	4.97	10.75	35.03	9.46	7.49
Collin County Mill & Elevator Fort Worth, Texas						
Gold Bond 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.20</i>	<i>10.50</i>	<i>45.40</i>	.....	.....
Analysis.....	23.85	3.35	13.97	37.96	8.60	12.27
Commander-Larabee Milling Company Kansas City, Missouri						
Production Brand 16% Protein Dairy Feed....	<i>16.00</i>	<i>3.00</i>	<i>9.00</i>	<i>45.00</i>	.....	.....
Analysis ^{g k 6131}	16.11	4.16	8.54	52.31	9.99	8.89
Sunfed Brand 20% Protein Dairy Feed.....	<i>20.00</i>	<i>3.00</i>	<i>9.00</i>	<i>45.00</i>	.....	.....
Analysis ^{g k}	19.68	5.17	10.95	46.76	9.01	8.43
Commerce Oil Mill Company Commerce, Texas						
Dandy Brand Hog Feed.....	<i>14.50</i>	<i>3.50</i>	<i>8.00</i>	<i>51.00</i>	.....	.....
Analysis.....	15.45	4.14	8.71	52.87	10.22	8.61
Meadowlark Brand 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.50</i>	<i>11.00</i>	<i>47.00</i>	.....	.....
Analysis ¹³²	17.55	4.22	9.28	48.39	10.30	10.26
Commodity Products Company Fort Worth, Texas						
41% Protein Soybean Oil Meal.....	<i>41.00</i>	<i>4.50</i>	<i>7.00</i>	<i>29.00</i>	.....	.....
Analysis ^a	43.75	5.36	4.48	30.08	10.76	5.57
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.04	5.43	9.57	28.89	8.63	6.44
Analysis ^a	39.81	4.77	12.94	30.93	5.34	6.21
Analysis ^a	40.79	4.60	13.07	30.22	4.99	6.33
Analysis.....	38.10	6.00	9.63	31.57	8.01	6.69
Analysis.....	42.68	6.26	6.54	28.02	9.33	7.17
Analysis.....	42.90	6.50	7.62	27.51	8.12	7.35
Analysis ^c	39.29	5.30	10.89	30.73	7.40	6.39
Analysis.....	40.09	5.70	10.40	30.93	6.64	6.24
Analysis ^a	39.60	6.36	9.25	29.74	8.33	6.72
Pulverized Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....
Analysis ^{a133}	10.51	2.95	13.30	54.20	10.96	8.08
Analysis.....	11.54	3.48	14.28	55.48	10.16	5.06
Analysis ¹³⁴	12.25	2.97	15.59	52.38	9.31	7.50
Distillers' Dried Grains.....	<i>22.00</i>	<i>8.00</i>	<i>15.00</i>	<i>45.00</i>	.....	.....
Analysis ^{d e}	22.48	10.40	11.75	45.22	7.08	3.07
Omar Brand 23% Protein Range Cattle Feed Cubes.....	<i>23.00</i>	<i>2.50</i>	<i>7.00</i>	<i>46.00</i>	.....	.....
Analysis ^{h k a}	19.85	3.39	5.58	42.84	12.48	15.86

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹²⁸Alfalfa meal found, not claimed.¹²⁹Lime carrier found, not declared.¹³⁰Grain sorghum meal and corn meal found, not claimed.¹³¹Alfalfa meal found, not claimed.¹³²Cottonseed meal found, not claimed.¹³³Ground barley, ground wheat, ground weed seed and linseed meal found, not claimed.¹³⁴Oat hulls excessive. Salt and a lime carrier found, not declared.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Community Milling Company El Paso, Texas						
Wheat Gray Shorts.....	16.00	3.50	6.00	55.00	.....	.....
Analysis ¹³⁵	13.45	2.08	2.37	67.86	12.67	1.57
Analysis ¹³⁶	15.34	2.70	3.05	67.66	9.23	2.02
Community Dairy Feed.....	15.00	3.80	8.20	55.00	.....	.....
Analysis ¹³⁷	15.42	4.70	9.98	55.66	9.38	4.86
C. M. C. Dairy Feed.....	15.00	3.00	6.50	56.00	.....	.....
Analysis ¹³⁸	16.82	4.14	9.07	52.06	11.57	6.34
Analysis.....	13.84	3.85	6.65	55.59	12.67	7.49
Super Victory Brand Laying Mash.....	18.00	3.00	7.00	39.00	.....	.....
Analysis.....	16.06	4.65	6.52	55.54	9.23	8.00
Consolidated Products Company Danville, Illinois						
Semi-Solid Milk Mixture for Chicks.....	9.00	1.30	0.00	11.00	.....	.....
Analysis ¹³⁹	7.35	1.82	.10	19.37	68.10	3.26
Consumers Cooperatives Associated Dallas, Texas						
Blue Label Co-Op 16% (Equivalent) Protein Dairy Feed ¹⁴⁰	10.78	2.50	12.00	51.00	.....	.....
Analysis ¹⁴¹	12.90	3.29	7.30	55.20	12.93	7.62
Consumers Cooperative Associated Odem, Texas						
Blue Label 16% Protein Dairy Feed.....	16.00	3.50	9.00	51.00	.....	.....
Analysis ¹⁴²	14.35	2.96	11.84	50.03	14.06	6.76
Analysis ¹⁴³	14.73	4.41	11.33	49.43	13.11	6.99
Analysis ¹⁴⁴	14.72	3.93	11.42	50.38	12.04	7.51
Blue Label Laying Mash.....	18.00	3.50	8.00	37.00	.....	.....
Analysis.....	20.70	4.53	6.81	47.80	10.92	9.24
Red Label 18% Protein Dairy Feed.....	18.00	3.00	10.00	50.00	.....	.....
Analysis ¹⁴⁵	17.25	4.71	11.83	49.27	10.34	6.60
Analysis ¹⁴⁴	18.25	4.51	11.20	48.10	10.35	7.59
Continental Oil-Cotton Company Colorado City, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.91	5.76	10.40	27.39	8.21	5.33
Analysis.....	45.89	6.43	9.76	25.36	7.34	5.22
Analysis.....	42.77	5.81	11.52	27.44	7.36	5.10
Mixed Feed.....	11.40	1.50	38.00	31.50	.....	.....
Analysis.....	11.62	1.99	38.49	35.49	9.29	3.12
43% Protein Cottonseed Pellets.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	40.85	5.54	12.21	28.33	7.98	5.09
Cooper Company, The O. A. Humboldt, Nebraska						
Cooper's Best Brand Layer All-Mash.....	15.00	3.00	8.00	47.00	.....	.....
Analysis.....	14.71	3.53	7.34	52.55	10.77	11.10

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹³⁵White shorts and low-grade feed flour found, not claimed.¹³⁶Excessive amount of low-grade flour present.¹³⁷Alfalfa meal, ground wheat, grain sorghum meal and whole-pressed cottonseed cake found, not claimed.¹³⁸Alfalfa meal and bone meal found, not claimed.¹³⁹Contains starch.¹⁴⁰1.80% urea calculated as equivalent to protein 5.22%.¹⁴¹1.76% urea calculated as equivalent to protein 2.20%.¹⁴²Linseed meal, wheat bran and ground oats found, not claimed.¹⁴³Rice bran, wheat bran and bone meal found, not claimed.¹⁴⁴Rice bran found, not claimed.¹⁴⁵Ground whole oats found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Cooper Cotton Oil Company Cooper, Texas						
Al-Co Cow Pie.....	17.00	2.60	25.00	37.50		
Analysis.....	19.10	3.27	21.49	39.42	10.17	6.55
Delta Brand 18% Protein Egg Mash.....	18.00	3.50	7.50	50.00		
Analysis ¹⁴⁶	17.27	4.68	6.90	52.47	10.80	7.88
Analysis ^{h, 146}	19.61	4.27	6.24	52.12	11.18	6.58
Delta Brand Growing Mash.....	17.30	3.60	8.00	50.50		
Analysis.....	18.41	4.18	5.60	54.36	10.00	7.45
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.30	5.61	9.71	28.62	8.52	6.24
Queen-Bess Cow Feed.....	18.00	3.50	13.00	48.00		
Analysis.....	18.04	3.82	12.41	49.52	10.10	6.11
Cottonseed Meal and Limestone.....	40.80	4.70	11.40	21.80		
Analysis ^h	39.69	5.51	11.01	26.72	7.90	9.17
Analysis ^h	40.12	5.76	10.37	25.88	8.07	9.80
Analysis ^h	39.64	6.63	9.20	28.11	9.28	7.14
Cottonseed Cake and Limestone.....	40.80	4.70	11.40	21.80		
Analysis ^h	39.17	5.11	11.21	28.21	6.91	9.39
Analysis ^h	40.98	5.74	9.36	25.49	8.10	10.33
Corn Products Refining Company New York, New York						
Buffalo Corn Gluten Feed.....	23.00	2.00	8.50	46.00		
Analysis ^a	24.73	2.71	6.53	46.81	12.39	6.83
Analysis.....	26.54	2.44	6.82	45.97	11.01	7.22
Analysis.....	24.00	2.76	6.33	49.56	9.91	7.44
Argo Corn Oil Meal.....	20.00	6.00	12.00	43.00		
Analysis.....	24.66	8.87	9.19	47.01	6.97	3.30
Corry, A. A. Hempstead, Texas						
Alfalfa Meal and Molasses.....	11.00	1.20	25.00	41.00		
Analysis ^a	11.83	.97	16.99	47.13	14.00	9.08
Cotterly Hatchery & Feed Store Wichita Falls, Texas						
Cotterly's Big C Brand Turkey Starter.....	24.00	3.50	6.50	42.50		
Analysis ^{h, k}	24.01	4.67	4.64	46.79	9.76	10.13
Cotterly's Big C Brand Super-Egg Mash.....	20.50	3.50	7.00	54.00		
Analysis.....	19.01	4.54	6.00	48.54	10.71	11.20
Cox Hatchery Lubbock, Texas						
Laying Mash.....	18.00	3.50	7.50	48.00		
Analysis ^o	18.00	4.92	6.98	52.16	9.16	8.78
Premium Special Brand Turkey Grower.....	20.00	3.50	7.50	45.00		
Analysis ^{h, k}	20.00	5.98	6.04	47.78	9.19	11.01
Premium Special Brand Chick Starter.....	18.00	3.50	7.00	51.00		
Analysis ^j	19.55	5.00	7.60	51.15	6.88	9.82
Western Brand Egg Mash.....	19.00	3.50	8.00	49.00		
Analysis ^{o, j}	18.97	4.09	7.25	51.74	9.28	8.67
Analysis ^{j, k}	17.06	4.86	6.94	51.78	10.13	9.23
Western Brand Chick Starter.....	19.00	3.80	7.00	49.50		
Analysis ¹⁴⁷	18.40	3.45	6.85	54.20	9.84	7.26
Crawford Grain Company Houston, Texas						
Money-Maker Brand Egg Mash.....	20.00	3.70	6.50	47.00		
Analysis ^{h, k}	21.12	4.12	6.10	48.01	11.10	9.55
Analysis.....	21.10	3.86	6.88	48.42	10.32	9.42
Sheldon's Start-To-Finish Mash.....	19.00	4.00	5.50	47.00		
Analysis.....	19.20	4.92	5.34	50.21	11.90	8.43

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹⁴⁶Cottonseed meal found, not claimed.¹⁴⁷Cottonseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Crawford Grain Company Houston, Texas—Continued						
Money-Maker Brand Mixed Cow Feed.....	21.00	3.50	14.00	40.00	12.34	7.21
Analysis ¹⁴⁸	21.18	4.45	11.54	43.28	12.34	7.21
Analysis ¹⁴⁹	22.04	3.67	10.13	43.75	12.26	8.15
Paramount Brand Cow Feed.....	17.00	4.50	11.00	45.00		
Analysis ¹⁵⁰	17.50	6.25	9.53	45.44	11.50	9.78
Money-Maker Brand Starter Mash.....	18.00	3.70	5.00	51.00		
Analysis ¹⁵¹	19.57	4.90	5.33	48.92	11.46	9.82
Money-Maker Brand Hog Feed.....	20.00	3.00	5.00	47.50		
Analysis ¹⁵²	18.20	4.19	3.69	52.05	11.62	10.25
Big Six Brand Stock Feed.....	9.00	4.00	17.50	48.50		
Analysis ¹⁵¹	9.92	4.95	8.42	55.04	13.62	8.05
Money-Maker Brand Dry and Freshening Cow Feed.....	12.50	2.70	11.00	48.00		
Analysis ¹⁵²	15.24	3.16	10.23	52.60	11.64	7.13
Analysis.....	17.38	3.61	10.31	48.51	12.66	7.53
Analysis ¹⁵³	16.86	3.14	11.13	49.12	11.65	8.10
Crawford's Special Dairy Feed.....	18.00	3.50	13.00	46.00		
Analysis ¹⁵⁴	19.84	4.23	10.56	44.77	12.04	8.56
Crete Mills, The Crete, Nebraska						
Hominy Feed.....	11.00	8.00	6.00	70.00		
Analysis.....	11.50	6.85	4.78	64.23	9.11	3.53
Triumph Complete Brand Hog Ration.....	15.00	4.00	8.00	51.00		
Analysis.....	16.28	2.81	8.90	48.90	12.42	10.68
Cros-Tex Grain & Feed Co. Crosbyton, Texas						
Cros-Tex Brand 20% Protein Egg Mash.....	20.00	3.50	7.00	50.00		
Analysis.....	17.24	3.76	3.36	57.23	10.97	7.44
Crowley Feed Company San Antonio, Texas						
3 Star Brand 18% Protein Laying Mash.....	18.00	3.50	6.00	53.50		
Analysis ¹⁵⁵	18.28	7.41	5.03	46.10	9.31	13.87
Analysis.....	18.90	4.48	5.15	52.82	10.45	8.20
Crowley's Broiler Mash.....	20.00	3.70	6.00	47.50		
Analysis ¹⁵⁶	22.45	4.89	7.14	45.91	10.09	9.52
Analysis.....	20.39	5.61	5.72	47.78	10.61	9.89
Crowley's 18% Protein Dairy Feed.....	18.00	3.00	11.20	46.50		
Analysis ¹⁵⁷	20.58	3.55	9.46	46.47	10.78	9.16
Analysis.....	18.45	4.31	8.20	46.20	12.79	10.05
Analysis.....	18.43	3.66	10.25	47.99	9.61	10.06
Crowley's 16% Protein All-Mash Growing Ration.....	16.00	3.50	6.30	51.00		
Analysis ¹⁵⁸	17.13	5.51	5.92	53.32	8.91	9.21
Crowley's 16% Protein Dairy Feed.....	16.00	3.00	10.50	48.50		
Analysis.....	16.55	3.41	11.84	49.18	11.99	7.03
Crowley's 16% Protein Dairy Ration.....	16.00	2.70	20.00	40.00		
Analysis.....	16.18	3.50	18.72	44.50	11.22	5.88
Crowley's 20% Protein Laying Mash.....	20.00	3.60	6.80	46.00		
Analysis ¹⁵⁹	21.56	5.70	5.60	46.16	11.40	9.58
Crowley's 17.50% Protein All-Mash Starter.....	17.50	3.50	5.60	49.00		
Analysis.....	16.94	6.33	5.81	53.37	9.36	8.19

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹⁴⁸Soybean meal found, not claimed.¹⁴⁹Cottonseed meal claimed, not found. Soybean meal found, not claimed.¹⁵⁰Alfalfa meal found, not claimed.¹⁵¹Ground peanut hulls claimed, not found. Alfalfa meal found, not claimed.¹⁵²Grain sorghum meal found, not claimed.¹⁵³Linseed meal claimed, not found.¹⁵⁴Cottonseed meal claimed, not found. Soybean meal found, not claimed.¹⁵⁵Rice bran found, not claimed.¹⁵⁶Grain sorghum meal and linseed meal found, not claimed.¹⁵⁷Soybean meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Cuero Cotton Oil & Manufacturing Company Cuero, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.28	6.09	11.75	25.60	8.59	5.69
Analysis.....	38.77	6.61	11.26	28.56	9.42	5.38
Analysis.....	39.42	6.37	11.83	27.29	9.42	5.67
Analysis.....	39.40	7.26	10.64	26.72	10.15	5.83
Analysis.....	38.72	6.71	11.68	28.82	9.05	5.02
Analysis.....	40.53	6.26	10.67	27.07	10.06	5.41
Analysis ^e	39.24	6.40	12.73	26.20	9.73	5.70
Analysis.....	41.05	6.30	11.17	25.69	9.97	5.82
Analysis ^e	39.44	6.21	13.28	25.15	10.15	5.77
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.48	6.06	12.04	25.39	8.49	5.54
Davis Feed Company San Antonio, Texas						
A. C. Pride Dairy Feed.....	17.00	3.50	10.50	50.00	.....	.....
Analysis ¹⁵⁸	18.98	5.25	9.80	51.74	8.74	5.49
A. C. Perfecto Brand Poultry Mash.....	18.00	3.00	5.50	51.00	.....	.....
Analysis.....	18.80	3.88	5.59	52.73	9.25	9.75
Davis Poultry Farm Rule, Texas						
Golden Rule Starting and Growing All-Mash.....	16.00	3.00	6.50	55.50	.....	.....
Analysis ^j	16.80	3.90	4.32	56.09	11.22	7.67
Golden Rule Egg-Maker Brand Laying Mash.....	19.00	3.00	8.00	48.00	.....	.....
Analysis ^j	18.57	3.21	5.59	54.33	10.31	7.99
Analysis ^{j159}	18.71	4.13	7.83	48.72	10.21	10.40
Dawe & Son, Thos. Gonzales, Texas						
Dawe's Laying Mash.....	19.00	3.60	7.00	49.50	.....	.....
Analysis.....	18.04	4.45	6.24	51.65	11.81	7.81
Analysis.....	19.10	4.64	6.57	51.38	10.63	7.68
Dawe's Starter and Developer.....	19.00	3.60	7.00	49.00	.....	.....
Analysis.....	18.45	4.96	6.29	50.08	11.69	8.53
Analysis.....	19.19	4.50	6.27	51.66	10.43	7.95
Dawe's Turkey Starter.....	24.00	4.00	8.00	39.00	.....	.....
Analysis ^{j1}	24.12	5.29	7.15	43.92	8.19	11.33
Dawe's Manufacturing Company Chicago, Illinois						
D. V. Base.....	34.00	3.00	6.00	33.00	.....	.....
Analysis.....	36.59	7.39	4.48	35.32	9.92	6.30
Flavonne Ribo-D Brand Feed.....	31.00	2.00	5.00	35.00	.....	.....
Analysis ^j	31.03	6.33	4.26	41.40	10.02	6.96
D. & B. Grain Company Bartlett, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis ^{e160}	5.91	2.46	14.44	61.75	13.22	2.22
Analysis ¹⁶¹	7.89	2.01	10.32	63.91	12.63	3.24
Analysis ¹⁶²	6.78	2.75	12.60	64.03	11.98	1.86
Analysis ¹⁶²	6.57	2.54	14.72	63.00	11.24	1.93

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹⁵⁸Cottonseed meal and alfalfa meal found, not claimed.¹⁵⁹Peanut meal found, not claimed.¹⁶⁰Excess husk.¹⁶¹Musty odor.¹⁶²Excess cob and husk.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Delta Products Company Wilson, Arkansas						
Delpo Brand 41% Protein Solvent Extracted Cottonseed Meal.....	41.00	1.00	12.00	25.00	.....	.....
Analysis <i>e</i>	42.01	3.78	9.32	29.98	7.59	7.32
Analysis <i>e</i> <i>g</i>	40.34	5.53	11.34	28.36	7.63	6.80
Analysis <i>e</i>	41.79	5.23	8.68	27.64	9.45	7.21
Analysis <i>e</i>	40.90	4.05	10.38	28.21	9.45	7.01
Analysis.....	38.76	3.59	9.83	30.55	10.35	6.92
Analysis.....	39.73	3.02	10.78	32.82	6.30	7.35
Analysis.....	43.60	3.83	8.15	29.89	7.22	7.31
Analysis.....	43.61	3.35	9.15	29.91	6.50	7.48
Analysis.....	41.45	4.54	9.90	29.42	7.63	7.06
Denison Grain Company Denison, Texas						
Cow-Joy Brand 18% (Equivalent) Protein Dairy Ration ¹⁶³	13.83	2.50	15.50	45.50	.....	.....
Analysis <i>e</i> ¹⁶⁴	16.65	3.08	11.98	48.71	10.16	9.42
Alfalfa Meal and Cane Molasses.....	10.30	1.10	24.80	42.50	.....	.....
Analysis.....	12.50	1.06	21.29	40.58	13.83	10.74
Analysis.....	13.84	1.13	24.33	38.34	11.91	10.45
Analysis.....	14.92	.78	27.19	34.41	12.01	10.69
Analysis.....	14.10	1.23	24.79	37.45	12.50	9.93
Dec-Gee Brand Egg Mash.....	18.00	3.50	7.00	50.00	.....	.....
Analysis.....	17.74	3.79	5.62	58.17	8.22	6.46
Dec-Gee Brand 18% Protein Egg Mash.....	18.00	3.50	8.00	48.50	.....	.....
Analysis.....	18.78	4.73	7.66	50.92	9.19	8.72
Analysis <i>h</i>	18.03	3.95	6.52	52.82	10.26	8.42
Dec-Gee Brand 18% Protein Growing Mash.....	18.00	3.50	7.00	50.00	.....	.....
Analysis.....	17.72	3.48	3.21	58.36	10.43	6.80
Dec-Gee Brand 18% Protein Dairy Ration.....	18.00	3.00	16.00	43.00	.....	.....
Analysis ¹⁶⁵	17.49	3.46	14.63	44.29	12.15	7.98
Analysis <i>e</i> <i>h</i>	17.20	2.86	15.16	44.77	11.17	8.84
Dec-Gee Brand 18% (Equivalent) Protein Dairy Feed ¹⁶⁶	13.23	3.00	14.50	47.00	.....	.....
Analysis ¹⁶⁷ <i>h</i> <i>g</i>	12.72	2.65	11.30	50.12	12.38	9.42
Analysis <i>e</i> ¹⁶⁸	13.59	3.16	16.15	45.44	10.24	9.82
Analysis <i>e</i> ¹⁶⁹	16.31	3.51	14.45	43.43	10.91	10.57
Analysis ¹⁷⁰	14.31	2.23	13.77	48.79	8.09	11.16
Pig-Joy Brand Hog Feed.....	15.50	3.00	6.50	54.00	.....	.....
Analysis.....	19.02	4.86	5.43	52.17	9.97	8.55
Larapin-Lasses Feed.....	9.50	1.00	34.50	36.00	.....	.....
Analysis <i>e</i> <i>j</i> <i>k</i>	9.2	1.07	28.32	37.17	12.67	11.51
Analysis <i>b</i> <i>k</i>	9.56	1.42	31.52	37.21	10.16	10.13
Analysis.....	9.15	2.09	33.75	32.93	13.19	8.89
Denison Peanut Company, Inc. Denison, Texas						
30% Protein Whole-Pressed Peanut Screenings.....	30.00	10.00	14.00	32.00	.....	.....
Analysis.....	31.60	9.47	20.52	24.19	6.85	7.37
Analysis.....	33.57	9.85	20.21	23.31	6.61	6.45
25% Protein Whole-Pressed Peanut Screenings.....	25.00	10.00	14.00	32.00	.....	.....
Analysis.....	28.78	12.15	18.51	26.58	7.05	6.93

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹⁶³1.44% urea calculated as equivalent to protein 4.17%.¹⁶⁴Urea claimed, not found. Cottonseed meal, alfalfa meal and wheat bran found, not claimed.¹⁶⁵Not tagged.¹⁶⁶1.64% urea calculated as equivalent to protein 4.77%.¹⁶⁷1.41% urea calculated as equivalent to protein 4.10%.¹⁶⁸1.60% urea calculated as equivalent to protein 4.65%.¹⁶⁹1.82% urea calculated as equivalent to protein 2.40%.¹⁷⁰1.65% urea calculated as equivalent to protein 4.80%.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Denton Dairy Co-Operative Association Denton, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	6.94	2.32	6.85	66.11	16.45	1.33
Denver Alfalfa Milling & Products Company, The Lamar, Colorado, and Branches						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	35.00	.....	.....
Analysis.....	18.19	2.26	24.46	39.24	5.44	10.41
20% Protein Dehydrated Alfalfa Meal.....	20.00	2.00	20.00	39.00	.....	.....
Analysis ^f	18.35	2.83	22.57	38.48	6.54	11.23
Analysis ^j	19.43	2.86	19.91	38.94	7.79	11.07
Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00	.....	.....
Analysis.....	20.70	3.11	15.27	37.95	11.35	11.62
Alfalfa Stem Meal.....	9.00	0.80	40.00	30.00	.....	.....
Analysis ^a	15.17	1.25	30.14	33.87	9.47	10.10
Jack Rabbit Brand 15% Protein Dehydrated Alfalfa Meal.....	15.00	1.50	30.00	36.00	.....	.....
Analysis.....	14.94	2.71	26.91	39.77	4.52	11.15
Dittlinger Roller Mills Company, H. New Braunfels, Texas						
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00	.....	.....
Analysis.....	15.09	4.04	7.02	58.22	11.10	4.53
43% Protein Cottonseed Meal.....	43.00	5.00	12.00	23.00	.....	.....
Analysis.....	41.55	6.06	11.24	27.01	8.71	5.43
Dittlinger's 16% Protein Dairy Feed.....	16.00	3.00	7.00	53.00	.....	.....
Analysis.....	16.80	3.85	6.08	54.63	11.77	6.87
Dittlinger's Eclipse Brand Laying Mash.....	20.00	3.60	6.50	46.50	.....	.....
Analysis ^{h111}	20.28	4.65	6.48	51.28	9.97	7.34
Analysis ^{j172}	20.00	4.75	4.92	51.53	10.91	7.89
Analysis ⁱ¹⁷²	18.08	4.65	6.29	52.71	9.99	8.28
Analysis ⁱ¹⁷³	21.15	4.35	5.43	50.32	9.93	8.82
Dittlinger's Eclipse Brand Laying Mash Pellets.....	20.00	3.60	6.50	46.50	.....	.....
Analysis ¹⁷¹	20.08	4.46	5.64	51.47	10.31	8.04
Dittlinger's Quality Brand Dairy Feed.....	18.00	3.60	10.00	57.00	.....	.....
Analysis ¹⁷³	18.58	3.65	6.93	54.38	9.90	6.56
Analysis ¹⁷³	18.30	4.36	7.51	52.53	11.45	5.85
Analysis ¹⁷⁴	19.80	3.63	9.22	51.58	9.21	6.56
Dittlinger's Quality Brand Egg Mash Pellets.....	18.00	3.50	7.00	49.00	.....	.....
Analysis.....	19.45	4.18	5.59	51.66	11.19	7.93
Analysis ⁱ	19.08	4.51	5.94	52.23	10.00	8.24
Dittlinger's Quality Brand Growing Mash.....	17.00	3.50	7.00	52.00	.....	.....
Analysis ^j	17.00	4.12	4.67	56.30	11.50	6.41
Analysis ⁱ	14.18	4.39	5.23	58.61	10.33	7.26
Analysis ⁱ¹⁷	15.84	4.25	4.88	55.72	10.73	8.58
Dittlinger's Best All-Mash Starter.....	18.00	3.50	6.00	51.50	.....	.....
Analysis ^{j173}	20.96	4.13	4.88	49.85	11.13	9.05
Analysis ^{h175}	19.09	4.60	4.99	52.24	11.54	7.54
Dittlinger's Best Broiler Mash.....	20.00	3.80	6.00	49.00	.....	.....
Analysis ⁱ¹⁷	18.09	4.61	4.91	54.01	10.84	7.54
Analysis ^{j173}	21.98	4.12	5.15	47.86	12.09	8.80
Dittlinger's Best Chick Starter Pellets.....	18.00	3.50	6.00	52.50	.....	.....
Analysis ^j	20.77	5.01	4.11	51.79	10.37	7.95
Dittlinger's Best 24% Protein Dairy Feed.....	24.00	3.50	10.00	39.50	.....	.....
Analysis ¹⁷³	23.05	4.59	8.41	45.76	10.74	7.45
Analysis ¹⁷³	23.36	4.53	8.27	45.65	10.46	7.73
Dittlinger's Best Growing Mash.....	17.00	3.50	7.00	52.00	.....	.....
Analysis ^{j175}	17.10	4.40	4.45	54.66	10.24	9.15

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹⁷¹Grain sorghum meal and cottonseed meal found, not claimed.¹⁷²Cottonseed meal found, not claimed.¹⁷³Grain sorghum meal found, not claimed.¹⁷⁴Soybean meal, ground whole oats and grain sorghum meal found, not claimed.¹⁷⁵Salt found, not declared.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Dittlinger Roller Mills Company, H. New Braunfels, Texas—Continued						
Dittlinger's Best 5 Laying Mash.....	20.00	3.50	7.50	45.50	.....	.....
Analysis ^{h i 176}	20.78	3.29	6.31	51.20	10.71	7.71
Analysis ^{j 177}	19.76	4.65	6.39	50.02	9.97	9.21
Dittlinger's Best 5 Laying Mash Pellets.....	20.00	3.50	7.50	45.50	.....	.....
Analysis ¹⁷⁷	18.78	4.57	5.66	51.94	10.44	8.61
Dittlinger's Best 35% Protein Laying Mash Concentrate.....	35.00	3.70	5.80	30.00	.....	.....
Analysis ¹⁷⁷	33.16	2.82	6.79	29.24	9.94	18.05
Dittlinger's Best Turkey Laying Mash Pellets.....	20.00	3.50	7.50	45.50	.....	.....
Analysis ^{j 177}	20.08	5.51	6.21	48.28	10.20	9.72
Dittlinger's Best Turkey Starter.....	20.00	3.50	6.50	47.00	.....	.....
Analysis ^{j 175}	20.91	5.59	4.86	50.66	10.14	7.84
Dixie Feed Company Brenham, Texas						
Dixie 30% Protein Feed.....	30.00	3.70	20.00	25.00	.....	.....
Analysis.....	26.88	4.37	20.56	28.43	8.25	11.51
Dixie Quality Brand Breeder Egg Mash Pellets.....	19.00	3.50	7.00	47.00	.....	.....
Analysis ^{h 177}	17.86	6.16	5.98	52.17	10.52	7.81
D-P Mixed Feed.....	10.00	2.70	11.50	44.50	.....	.....
Analysis.....	9.93	2.24	13.88	56.77	10.64	6.54
Analysis ¹⁷⁸	13.85	3.33	15.94	48.47	10.83	7.58
Dixon Packing Company, Inc. Houston, Texas						
Dixco Brand 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	51.44	9.63	1.72	1.31	6.45	29.45
Analysis.....	48.97	10.31	1.46	1.91	6.81	30.54
Analysis.....	50.80	10.92	1.18	2.10	5.97	29.03
Dobry Flour Mills, Inc. Yukon, Oklahoma						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis ^a	15.05	3.10	5.15	60.90	12.03	3.77
Douglas, L. M. Fort Worth, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis ^a	39.66	6.38	11.60	28.22	8.58	5.56
Downman Feed & Farm Supply Goose Creek, Texas						
Downman's Best 18% Protein Dairy Feed.....	18.00	3.50	12.00	47.00	.....	.....
Analysis ¹⁷⁹	17.09	5.29	9.83	48.65	10.84	8.30
Driskell & Holcombe Jefferson, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.22	6.26	9.03	27.43	10.07	5.99
Dungan Grain & Feed Company McKinney, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	6.86	3.54	10.47	66.67	10.90	1.56
Analysis ¹⁸⁰	7.30	2.73	13.12	62.63	11.94	2.28

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹⁷⁵Salt found, not declared.¹⁷⁶Cottonseed meal, grain sorghum meal and linseed meal found, not claimed.¹⁷⁷Grain sorghum meal found, not claimed.¹⁷⁸Peanut hulls and corn gluten feed found, not claimed.¹⁷⁹Rice bran and bone meal found, not claimed.¹⁸⁰Grain sorghum meal and alfalfa meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Dungan Grain & Feed Company						
McKinney, Texas—Continued						
Dungan's Double-Dollar Brand 16% Protein Dairy Feed.....	16.00	3.00	15.00	46.50	.....	.....
Analysis ^j	13.76	3.95	13.46	50.77	9.71	8.35
Analysis ¹⁸¹	13.70	3.21	11.85	53.80	10.76	6.68
Analysis ¹⁸²	16.28	2.90	11.92	51.10	10.85	6.95
Analysis.....	17.51	3.12	11.05	50.83	9.41	8.08
Dugan's Double-Dollar Brand Egg Mash.....	18.00	3.50	7.00	50.70	.....	.....
Analysis.....	18.02	3.16	6.67	54.65	10.97	6.53
Analysis.....	17.33	3.49	6.39	55.38	10.15	7.26
Dungan's Double-Dollar Brand Complete Hog Feed.....	15.00	3.00	7.00	57.00	.....	.....
Analysis.....	13.44	3.06	5.93	69.88	10.43	7.26
Ground Whole Oats.....	11.00	4.00	11.00	56.00	.....	.....
Analysis ¹⁸⁴	11.47	4.29	11.45	58.84	9.85	4.10
Analysis ¹⁸⁵	11.38	3.63	10.79	59.45	11.24	3.51
Durant Cotton Oil Mill						
Durant, Oklahoma						
Lone Star Brand 43% Protein Peanut Cake....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	44.66	7.05	8.75	24.60	7.35	7.59
Analysis.....	43.30	7.68	8.61	24.06	8.20	8.15
Lone Star Brand 41% Protein Peanut Cake....	41.00	5.00	14.00	23.00	.....	.....
Analysis.....	41.41	8.22	12.91	23.97	7.26	6.23
Durant Milling Company						
Durant, Oklahoma						
Red Warrior Dairy Feed.....	16.00	3.50	13.00	45.00	.....	.....
Analysis.....	16.71	5.34	9.29	47.47	10.04	11.15
Red Warrior Horse and Mule Feed.....	10.00	2.50	11.00	48.50	.....	.....
Analysis.....	11.09	4.21	8.36	57.86	12.21	6.27
Red Warrior Growing Mash.....	17.00	3.50	6.50	51.00	.....	.....
Analysis.....	16.28	5.59	5.87	53.40	11.16	7.70
Red Warrior Mixed Feed.....	14.00	2.70	17.00	46.00	.....	.....
Analysis.....	15.36	1.89	15.61	46.71	10.23	10.20
Red Warrior Mixed Feed.....	14.00	3.00	14.50	50.00	.....	.....
Analysis.....	18.17	5.26	10.88	43.98	10.14	11.57
Indian Maid Cow Feed.....	16.00	2.50	15.00	45.00	.....	.....
Analysis.....	16.38	4.95	19.82	38.08	10.24	10.53
Analysis.....	15.84	4.72	17.06	42.77	9.36	10.25
Tee-Pee Sweet Feed.....	9.00	2.00	14.50	48.50	.....	.....
Analysis.....	5.45	2.09	26.01	43.48	15.54	7.43
Analysis.....	8.26	2.67	21.47	42.34	12.73	12.53
Analysis.....	5.65	1.03	26.04	44.24	12.38	10.66
Analysis.....	9.21	2.03	13.62	50.83	13.69	10.62
Analysis.....	9.26	2.00	15.07	50.75	13.99	8.93
Analysis.....	9.06	1.40	17.99	49.01	12.86	9.68

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

181Corn gluten feed and bone meal found, not claimed.

182Peanut meal and bone meal found, not claimed.

183Cottonseed meal and ground whole oats found, not claimed.

184Ground barley, corn meal and corn chop found, not claimed.

185Ground barley and corn meal found, not claimed.

186Ground peanut hay claimed, not found. Peanut hulls, wheat, wheat chop, grain sorghum and barley found, not claimed.

187Peanut meal found, not claimed.

188Barley chop found, not claimed.

189Cottonseed meal and peanut meal found, not claimed, Soybean meal and ground peanut hay claimed, not found.

190Ground peanut hay and soybean meal claimed, not found.

191Cottonseed meal found, not claimed.

192Soybean oil meal claimed, not found. Cottonseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Eager Feed Store						
Stamford, Texas						
Circle-E Egg Mash.....	18.00	3.50	7.00	46.00	.....	.....
Analysis.....	17.02	3.64	6.01	54.96	10.25	8.12
Analysis ¹⁹³	18.90	4.25	8.00	49.29	9.87	9.69
Circle-E Growing Mash.....	17.00	3.50	7.00	51.00	.....	.....
Analysis.....	18.05	4.41	7.46	49.80	9.78	10.50
Circle-E Chick Starter.....	17.00	3.50	6.00	54.00	.....	.....
Analysis ^k	18.04	3.91	6.09	53.15	10.74	8.07
Hi-Flo Milk-Maker.....	18.00	3.00	15.00	44.00	.....	.....
Analysis.....	17.72	4.40	13.97	46.15	10.28	7.48
Analysis ¹⁹⁴	16.94	4.51	14.05	44.74	10.33	9.43
Circle-E Lay Mash Supplement.....	30.00	4.00	10.00	25.00	.....	.....
Analysis ^k	27.40	5.65	9.11	26.56	9.02	22.26
Earle Fertilizer and Seed Co., Inc.						
Earle, Arkansas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis ^a	40.56	5.31	9.52	30.32	7.55	6.74
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.32	5.79	11.10	27.48	9.10	6.21
East Texas Cotton Oil Company						
Kaufman, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.01	5.49	11.33	28.21	8.29	5.67
Analysis.....	39.03	5.89	11.03	28.85	9.48	5.72
Analysis.....	39.75	6.04	12.43	28.42	7.59	5.77
Analysis ^c	39.10	5.85	11.98	29.09	8.26	5.72
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.67	5.00	12.36	28.04	9.46	5.47
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	41.30	5.50	11.84	27.06	8.33	5.97
Analysis.....	41.95	6.99	10.79	26.63	7.74	5.90
Analysis ^c	39.09	6.47	12.64	27.77	8.47	5.56
Nutrio Mixed Feed.....	11.80	1.70	36.50	36.00	.....	.....
Analysis.....	10.01	2.26	36.26	34.48	10.89	6.10
East Texas Cotton Oil Company						
Palestine, Texas						
4-To-1 Mixed Feed.....	11.70	1.70	36.50	35.00	.....	.....
Analysis.....	9.85	1.84	35.97	35.56	10.83	5.95
43% Protein Pea-Size Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	43.40	6.36	8.92	26.75	8.17	6.40
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.20	6.56	9.69	27.52	8.58	6.45
Analysis.....	41.60	6.74	9.66	27.23	8.55	6.22
Analysis.....	40.68	5.72	9.80	28.52	8.98	6.30
Analysis ^c	40.01	5.70	10.26	28.50	9.60	5.93
Analysis.....	41.00	5.97	9.60	27.16	10.34	5.93
41% Protein Nut-Size Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.31	5.65	11.25	27.65	8.19	5.95
Analysis.....	41.52	5.36	10.78	27.84	8.26	6.24
Analysis.....	41.30	5.42	10.45	28.64	7.99	6.20
Analysis.....	42.50	5.88	10.28	27.84	7.18	6.32
East Texas Cotton Oil Co.						
Terrell, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.78	5.68	10.88	28.14	9.13	5.39
Analysis.....	42.27	5.86	10.31	26.86	9.24	5.46
Analysis ^c	38.80	5.93	12.32	29.45	8.02	5.48
Analysis ^e	39.88	5.49	10.92	28.56	9.60	5.55

^{a, b, c, d, e, f, g, h, i, j, k.}—See legend at the beginning of this table.¹⁹³Rice bran found, not claimed.¹⁹⁴Ground peanut hay found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
East Texas Cotton Oil Co.						
Terrell, Texas—Continued						
41% Protein Cottonseed Meal—Continued						
Analysis.....	39.65	5.85	11.49	27.34	10.15	5.52
Analysis <i>c</i>	39.82	5.85	11.21	28.53	9.19	5.40
Analysis <i>e</i>	40.54	5.22	11.42	28.88	8.52	5.42
Analysis <i>e</i>	40.78	5.73	10.22	27.93	9.57	5.77
East Texas Cotton Oil Company						
Tyler, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.58	7.70	9.51	29.41	7.60	6.20
41% Protein Soybean Oil Meal.....	41.00	4.50	6.00	28.00	.....	.....
Analysis.....	43.37	5.46	5.72	29.28	10.63	5.54
East Texas Feed & Grain Company						
Tyler, Texas						
Michael Brand 18% Protein Dairy Feed.....	18.00	3.00	14.00	45.00	.....	.....
Analysis.....	17.04	4.00	11.24	48.02	11.49	8.21
Michael Brand 19% Protein Dairy Ration.....	19.00	3.00	15.50	42.00	.....	.....
Analysis <i>f</i>	19.38	3.72	12.29	46.86	9.52	8.23
East Texas Milling Company						
Marshall, Texas						
Magic Brand 16% Protein Cow Feed.....	16.00	4.00	15.00	40.00	.....	.....
Analysis <i>g</i> & <i>h</i> 195.....	16.20	6.81	14.45	38.65	9.28	14.61
Roco 24% Protein Dairy Feed.....	24.00	5.00	10.30	38.00	.....	.....
Analysis <i>j</i>	25.31	7.56	8.97	38.21	10.44	9.51
Analysis.....	23.08	6.81	7.91	42.56	9.75	9.87
Analysis <i>j</i>	22.16	7.41	9.42	40.48	10.21	10.32
Crimped Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <i>d</i>	12.66	4.68	12.63	56.32	10.74	2.97
Economy Cash Feed Store						
Wichita Falls, Texas						
Economy Brand Cow Feed.....	23.00	3.70	12.50	41.00	.....	.....
Analysis <i>l</i> 196.....	25.15	4.48	10.04	42.62	10.03	7.68
Friend's Chick Starter All-Mash.....	18.00	3.50	7.00	52.00	.....	.....
Analysis <i>k</i>	17.62	4.26	6.20	52.98	11.34	7.60
Friend's 16% Protein Dairy Feed.....	16.00	3.00	12.00	49.00	.....	.....
Analysis.....	17.23	3.93	10.28	51.24	10.12	7.20
Economy Mills,						
Lubbock, Texas						
Sweet-Milk Brand Sweet Ration.....	16.00	3.00	21.50	44.00	.....	.....
Analysis.....	15.36	2.12	12.25	49.21	11.81	9.25
Economy Brand Sweet Feed.....	11.00	1.20	30.00	38.00	.....	.....
Analysis <i>l</i> <i>k</i>	11.28	1.22	18.06	42.63	12.70	14.11
Master Brand Egg Mash.....	18.00	3.50	8.00	47.00	.....	.....
Analysis <i>k</i>	18.06	3.35	6.44	53.99	10.60	7.56
Master Brand Starting Mash.....	18.00	3.50	7.00	51.00	.....	.....
Analysis.....	19.15	4.02	7.65	52.41	9.38	7.39
Master All-Purpose Brand Stock Feed.....	11.00	2.60	10.50	56.00	.....	.....
Analysis.....	12.12	3.00	8.12	58.94	11.78	6.04
Everlay Brand 35% Protein Egg Mash Con- centrate.....	35.00	3.50	6.50	25.00	.....	.....
Analysis <i>l</i> 197.....	33.24	5.84	6.75	29.42	9.26	15.49
Everlay D-D Brand Summer Egg Mash.....	20.00	3.00	7.50	48.00	.....	.....
Analysis <i>e</i>	20.80	3.30	7.40	51.73	8.81	7.96
Everlay D-D Brand Winter Egg Mash.....	20.00	3.50	7.50	47.50	.....	.....
Analysis <i>k</i>	19.89	4.24	6.04	49.87	11.13	8.83
Analysis <i>k</i>	21.34	4.05	7.53	49.34	9.42	8.32

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

195Cottonseed meal found, not claimed.

196Soybean meal found, not claimed.

197Salt found, not declared.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Eden Mill & Feed Company Bryan, Texas						
Eden's Hog Feed.....	16.00	3.00	5.00	56.00	.....	.....
Analysis.....	14.01	4.23	4.56	57.76	11.38	8.06
Eden Wool & Mohair Company Eden, Texas						
Hall's Economy Brand Dairy Feed.....	18.00	3.40	13.00	47.00	.....	.....
Analysis.....	19.36	3.98	9.43	50.06	9.72	7.45
Chowmix Laying Mash N.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	21.25	3.22	4.84	54.89	9.12	6.68
Chowmix Hog Feed E.....	14.00	3.00	7.00	56.00	.....	.....
Analysis.....	17.94	3.45	7.32	57.56	9.29	4.44
Edgewood Milling Company Edgewood, Texas						
Ground Wheat.....	12.00	2.00	3.00	70.00	.....	.....
Analysis ^{a198}	14.01	3.43	4.59	64.17	11.68	2.12
Analysis ¹⁹⁹	14.30	3.40	5.01	63.31	11.52	2.46
Analysis ^{a200}	14.40	3.21	4.66	64.05	11.05	2.63
Analysis ²⁰¹	13.88	2.98	1.74	67.57	11.15	2.68
Money-Maker Brand 16% Protein Dairy Ration.....	16.00	2.70	18.50	42.50	.....	.....
Analysis ²⁰²	13.35	2.59	18.53	39.43	10.87	15.23
Emco Brand Hog Feed.....	14.00	4.00	8.00	50.00	.....	.....
Analysis ²⁰³	14.10	3.37	5.42	58.33	10.87	7.91
Emco Brand 16% Protein Dairy Feed.....	16.00	3.00	13.00	46.50	.....	.....
Analysis.....	13.24	3.27	9.80	52.69	12.54	8.46
Emco All-Purpose Brand Sweet Feed.....	9.00	2.70	24.00	38.00	.....	.....
Analysis ^{j k 203}	8.58	2.77	19.01	43.39	12.64	13.61
Edwards' Feed Mills South San Antonio, Texas						
Brewers' Dried Grains.....	24.00	5.00	20.00	35.00	.....	.....
Analysis ^a	24.80	6.49	15.64	43.50	6.26	3.31
Owl Brand 18% Protein Dairy Feed.....	18.00	3.00	12.00	45.50	.....	.....
Analysis ^{h k e}	17.21	3.71	11.35	47.04	12.21	8.48
Analysis.....	17.22	3.08	11.12	47.57	13.37	7.64
Analysis.....	18.00	3.12	10.18	48.20	12.38	8.12
Owl Brand 20% Protein Laying Mash.....	20.00	3.70	7.50	45.00	.....	.....
Analysis ^{j g}	19.83	6.46	7.14	44.09	10.17	12.31
Milk-Mor Brand 18% Protein Dairy Feed.....	18.00	2.80	13.00	43.50	.....	.....
Analysis ^{h g}	16.30	2.98	14.43	44.18	12.93	9.18
Analysis ^g	17.16	2.31	11.93	47.76	11.69	9.15
Simon's Special Brand Dairy Feed.....	16.50	4.00	11.00	47.00	.....	.....
Analysis.....	19.01	4.65	9.11	47.86	9.75	9.62
El Campo Rice Milling Company El Campo, Texas						
Elco Fulvalu Brand Dairy Feed.....	16.00	4.00	11.00	46.50	.....	.....
Analysis ^j	13.93	5.41	9.54	50.52	11.02	9.58
Analysis.....	14.10	4.95	10.16	50.15	10.37	10.27
Elco Supreme Brand Pig Feed.....	15.00	3.70	6.50	46.00	.....	.....
Analysis.....	15.50	7.32	6.26	48.86	10.66	11.40
Elco Super-8 Brand Egg Mash Pellets.....	20.00	4.00	7.50	48.00	.....	.....
Analysis ²⁰⁴	17.84	5.97	6.48	47.47	11.76	10.48
Elco Supervalu Brand Growing Mash.....	18.00	4.50	7.00	47.50	.....	.....
Analysis ^{j 205}	16.37	6.00	6.59	50.40	12.17	8.47

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹⁹⁸Ground rye and weed seed found, not claimed.¹⁹⁹Ground weed seed found, not claimed.²⁰⁰Ground barley, oats, weed seed and peas found, not claimed.²⁰¹Ground oats, barley, and weed seed found, not claimed.²⁰²Cottonseed meal and rice hulls found, not claimed.²⁰³Soybean meal found, not claimed.²⁰⁴Cottonseed meal found, not claimed.²⁰⁵Cottonseed meal found, not claimed. In pellet form.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
El Campo Rice Milling Company El Campo, Texas—Continued						
Elco Calf Meal.....	21.50	3.50	7.00	46.00	.....	.....
Analysis ²⁰⁶	21.50	4.55	6.95	48.47	10.24	8.29
Elco Coastal Cattle Feed Cubes.....	16.50	3.50	7.70	53.30	.....	.....
Analysis ^{j, k}	14.83	4.83	6.15	51.78	13.26	9.15
Analysis ^j	14.84	4.94	5.93	52.96	12.28	9.05
Elco Chicken Dinner Mash.....	19.00	3.00	6.50	50.00	.....	.....
Analysis ^{1, j}	18.44	5.57	5.70	51.21	9.92	9.16
Elco Creep Feed.....	13.50	4.00	5.50	55.00	.....	.....
Analysis.....	16.11	4.25	8.53	50.36	12.84	7.91
Eldorado Wool Company Eldorado, Texas						
Ewco Brand Pig and Hog Feed.....	15.00	3.00	7.50	57.00	.....	.....
Analysis.....	16.71	3.37	4.71	59.94	11.34	3.93
Ewco Brand 18% Protein Laying Mash.....	18.00	3.50	7.50	50.00	.....	.....
Analysis ^{h, k}	17.78	3.50	6.27	53.60	10.38	8.47
Elgin Cotton Oil Mill Elgin, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.66	5.48	12.77	27.86	8.87	5.36
Analysis.....	40.75	6.00	10.95	27.80	8.93	5.57
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.69	6.50	13.05	26.10	7.98	5.68
Analysis.....	38.30	6.74	14.67	26.82	8.16	5.31
Analysis.....	41.00	7.93	12.25	24.47	8.25	6.10
Analysis.....	38.76	5.79	13.35	27.87	8.81	5.42
Analysis.....	40.20	6.35	12.87	26.58	8.42	5.58
Analysis.....	37.46	5.66	14.06	28.84	8.75	5.23
Elk Cottonoil Co. Elk City, Oklahoma						
Elk Brand 43% Protein Cottonseed Pellets.....	43.00	5.20	12.00	25.00	.....	.....
Analysis ^a	41.01	5.43	9.72	29.57	8.58	5.69
Analysis.....	42.20	5.25	10.11	27.09	9.41	5.94
Elk Brand 41% Protein Soybean Oil Meal.....	41.00	5.00	6.00	28.00	.....	.....
Analysis ^a	42.75	5.23	5.29	30.81	9.65	6.27
Ellis, Jim Chandler, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.13	5.92	9.46	30.82	8.07	6.60
El Paso Cotton Industries Division of Western Cottonoil Co. El Paso, Texas						
Paymaster Brand 43% Protein Cottonseed Meal	43.00	5.20	12.00	25.00	.....	.....
Analysis ^c	40.26	7.05	10.12	28.95	7.24	6.38
Analysis ^c	38.85	5.95	10.60	30.06	8.28	6.26
Analysis ^c	38.82	7.27	9.99	29.76	8.02	6.14
Analysis ^c	41.73	6.22	9.31	29.24	7.25	6.25
Analysis ^c	42.43	6.82	8.89	28.68	7.22	5.96
Analysis ^c	39.60	6.97	10.68	29.86	6.81	6.08
Analysis.....	40.40	6.46	10.22	29.50	7.17	6.25
Analysis.....	44.42	6.87	7.32	28.66	6.34	6.39
Paymaster Brand 41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00	.....	.....
Analysis ^f	41.95	7.11	9.54	28.42	6.51	6.47
El Rancho Milling Co. Clovis, New Mexico						
El Producto Brand Egg Mash.....	18.00	3.00	6.50	50.00	.....	.....
Analysis.....	19.20	4.14	5.54	53.32	10.17	7.63
Analysis ^h	20.03	3.59	5.24	54.15	8.90	8.09

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²⁰⁶Bone meal, blood flour and grain sorghum meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
El Rancho Milling Co. Clovis, New Mexico—Continued						
El Rancho Brand Chick Starter.....	19.00	3.00	7.00	50.00	.....	.....
Analysis.....	19.98	4.01	5.44	53.82	9.16	7.59
El Rancho Brand 22% (Equivalent) Protein Cattle and Sheep Feed Cubes ²⁰⁷	14.72	2.00	5.00	54.00	.....	.....
Analysis ²⁰⁸	17.07	2.58	3.10	58.45	9.55	6.57
Analysis ²⁰⁹	20.90	2.33	2.94	55.71	10.57	7.10
El Rancho Brand Laying Mash.....	20.00	3.00	6.50	48.00	.....	.....
Analysis.....	20.35	4.47	6.50	48.99	9.33	10.36
Analysis.....	21.11	3.88	6.28	50.09	10.78	7.86
El Rancho 35% Protein Concentrate for Poultry Analysis.....	35.00	4.00	7.50	25.00	.....	.....
Analysis.....	35.05	5.19	7.42	31.43	6.88	14.03
El Rancho Brand Turkey Starter.....	24.00	4.00	8.00	40.00	.....	.....
Analysis.....	25.40	4.33	6.80	44.94	9.04	9.49
Engelman Products Company Elsa, Texas						
Dried Citrus Pulp.....	6.00	1.40	12.50	66.00	.....	.....
Analysis.....	6.50	.96	10.17	69.42	8.68	4.27
Ervine & Bishop Houston, Texas						
Butafat Brand 19% Protein Dairy Feed.....	19.00	3.00	12.00	44.00	.....	.....
Analysis ²¹⁰	15.61	4.33	8.55	56.45	9.42	5.64
Analysis ²¹¹	23.14	3.65	7.43	44.41	13.21	8.16
Shureggs Brand Chick Growing Mash.....	18.00	4.00	7.00	48.00	.....	.....
Analysis ⁷	18.90	4.67	5.32	49.26	11.59	10.26
Chief Brand Rice Hulls, Screenings, Molasses, Kafir Chop, Alfalfa Stem Meal, Corn Chop and Salt.....	5.40	1.20	22.00	45.00	.....	.....
Analysis ^k	6.81	1.36	15.78	51.76	11.75	12.54
Analysis ²¹²	6.85	1.21	18.91	48.14	12.06	12.83
Milk Maid Brand Dairy Feed.....	16.00	3.00	13.00	45.00	.....	.....
Analysis ^e	17.40	3.16	12.34	48.74	11.49	6.87
Milk Maid Brand 16% Protein Dairy Feed.....	16.00	3.00	12.50	47.00	.....	.....
Analysis ²¹³	19.61	3.79	10.43	47.70	11.09	7.38
Blue Bonnet Brand Dairy Ration.....	15.00	2.50	26.00	36.50	.....	.....
Analysis.....	15.35	1.74	24.63	36.83	11.37	10.08
Blue Bonnet Brand Dairy Ration—Dry.....	15.00	2.50	29.00	35.00	.....	.....
Analysis ^k	14.23	2.73	24.30	37.71	12.72	8.31
3-in-1 Mixed Feed.....	16.00	2.20	37.00	29.50	.....	.....
Analysis.....	14.10	2.35	32.13	28.45	14.56	8.41
Evergreen Farms Company Raymondville, Texas						
Evergreen Brand Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00	.....	.....
Analysis.....	23.91	4.01	12.02	38.64	7.04	14.38
Ewing Company, The Ray Pasadena, California						
Animix Brand Vitamin and Amino Acid Sup- plement.....	10.00	2.00	5.00	50.00	.....	.....
Analysis ²¹⁴	21.77	4.79	3.68	56.10	8.82	4.8

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²⁰⁷2.50% urea calculated as equivalent to protein 7.28%.²⁰⁸2.68% urea calculated as equivalent to protein 7.80%.²⁰⁹.45% urea calculated as equivalent to protein 1.30%.²¹⁰Soybean oil meal claimed, not found. Cottonseed meal found, not claimed.²¹¹Linseed meal found, not claimed.²¹²Soybean meal found, not claimed.²¹³Cottonseed meal found, not claimed.²¹⁴Linseed meal, soybean meal, grain sorghum meal and ground wheat found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Fairmont Creamery Company, The Giddings, Texas						
Fairmont's Dried Buttermilk Flakes (Feeding).....	32.00	6.00	1.00	35.00	.....	12.18
Analysis ^a	36.61	6.92	.47	32.71	11.11	12.18
Fairmont's Far-Mor Brand Laying Mash.....	18.00	4.00	8.00	48.50	.....	.....
Analysis ^{f215}	17.53	4.03	6.61	53.65	9.51	8.67
Analysis ^{f k}	18.79	4.40	7.27	49.41	10.22	9.91
Fairmont's Gold Nugget Brand Laying Mash.....	19.00	4.00	8.00	48.00	.....	.....
Analysis ^{f h}	17.30	4.25	6.26	53.44	10.20	8.55
Fairmont's Gold Nugget Brand Turkey All- Mash.....	20.00	5.00	7.50	46.00	.....	.....
Analysis ^{f h k}	19.05	5.10	6.31	49.02	10.64	9.88
18% (Equivalent) Protein Dairy Feed ²¹⁶	12.78	2.50	11.00	48.50	.....	.....
Analysis ^{h k217}	12.20	2.27	14.69	47.48	11.65	10.05
Analysis ²¹⁸	11.65	2.68	13.51	45.71	12.75	12.43
Analysis ²¹⁹	11.96	2.36	14.74	48.30	10.66	10.39
Falfurrias Mercantile Company Falfurrias, Texas						
Our Favorite Brand 18% Protein Dairy Feed..	18.00	3.00	11.50	48.50	.....	.....
Analysis.....	19.86	3.47	9.38	50.80	10.45	6.04
Fanning and Moore Feed and Grain Company Justin, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.80	3.66	8.63	64.87	11.43	2.55
Fant Milling Company Gainesville, Texas						
Wheat Bran and Screenings.....	14.50	3.50	10.00	53.00	.....	.....
Analysis.....	14.90	2.89	9.86	56.76	9.58	6.01
Analysis.....	14.55	3.19	8.88	58.09	11.74	5.55
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis.....	15.80	4.72	6.18	58.35	10.58	4.37
Analysis.....	14.36	3.52	5.66	61.78	10.34	3.84
Fant Milling Company Sherman, Texas						
Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	55.00	.....	.....
Analysis.....	15.23	3.25	5.26	60.49	12.23	3.49
Analysis.....	14.96	3.39	5.01	59.95	12.72	3.97
Analysis ^e	14.00	3.35	4.77	63.23	11.67	2.98
Analysis ^e	14.66	3.10	4.27	61.67	13.23	3.07
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis.....	15.43	4.25	5.05	60.57	11.16	3.54
Low-Protein Wheat Gray Shorts and Screenings	14.00	3.50	6.00	55.00	.....	.....
Analysis.....	13.40	3.41	4.84	63.02	12.22	3.11
Gladiola Wheat Bran and Screenings.....	14.50	3.50	10.00	53.00	.....	.....
Analysis ^{e o}	16.31	4.25	9.33	51.96	12.19	5.91
Wheat Bran and Screenings.....	14.50	3.50	10.00	53.00	.....	.....
Analysis.....	15.08	3.91	9.09	55.23	10.52	6.17
Farley, Pascal Whitewright, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.39	3.00	10.17	64.75	12.69	2.09
Analysis.....	8.70	2.99	9.59	64.24	13.31	1.17
Analysis.....	7.32	2.97	10.68	64.63	12.36	2.04
Analysis.....	8.40	3.45	8.80	65.99	11.33	2.03

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k.—See legend at the beginning of this table.²¹⁵ Grain sorghum meal found, not claimed.²¹⁶ 1.80% urea calculated as equivalent to protein 5.22%.²¹⁷ 1.66% urea calculated as equivalent to protein 4.84%. Rice hulls, peanut hulls, and soybean meal found, not claimed.²¹⁸ 1.27% urea calculated as equivalent to protein 3.70%. Rice hulls found, not claimed.²¹⁹ 1.59% urea calculated as equivalent to protein 4.63%. Ground rice hulls, soybean meal and peanut meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Farmers Branch Feed Mill Farmers Branch, Texas						
May Best 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.50</i>	<i>10.00</i>	<i>44.00</i>	.....	.....
Analysis.....	19.32	2.80	10.95	48.07	10.28	8.58
Farmers Co-Operative Association Shiner, Texas						
Prosperity Brand Egg Mash.....	<i>20.50</i>	<i>3.50</i>	<i>7.40</i>	<i>44.60</i>	.....	.....
Analysis.....	21.78	4.84	6.55	45.98	10.45	10.40
Prosperity Brand Starting Mash.....	<i>17.00</i>	<i>3.50</i>	<i>6.00</i>	<i>52.00</i>	.....	.....
Analysis.....	16.01	4.90	6.09	56.75	10.13	6.12
Farmers Cooperative Oil Mill El Paso, Texas						
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>5.20</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	38.67	6.78	11.11	30.56	6.95	5.93
Analysis.....	39.49	6.48	10.57	30.97	6.60	5.89
Analysis.....	40.73	6.84	9.93	30.00	6.36	6.14
Analysis.....	41.65	6.93	9.64	29.13	6.23	6.42
Analysis.....	43.39	7.60	8.86	27.92	6.09	6.14
Analysis.....	42.21	7.58	9.54	28.27	5.91	6.49
43% Protein Cottonseed Pellets.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	39.03	6.33	10.69	29.06	9.16	5.73
43% Protein Cottonseed Pellets.....	<i>43.00</i>	<i>5.20</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	41.86	7.44	8.33	27.42	8.64	6.31
Farmers Cotton Oil Company Texarkana, Texas						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.60	7.01	9.18	27.30	8.20	6.71
Analysis.....	39.15	6.51	10.33	28.75	8.67	6.59
Analysis.....	38.98	6.63	10.15	29.31	8.26	6.67
Analysis.....	38.85	6.54	10.92	28.50	8.56	6.63
Analysis.....	40.38	7.22	10.47	26.32	8.55	7.06
Farmers Cotton Oil Company Winnshoro, Texas						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	39.08	5.92	11.31	27.90	9.10	6.69
Analysis.....	38.31	5.32	13.41	27.58	9.04	6.34
Analysis.....	40.86	6.20	9.43	29.10	7.97	6.44
41% Protein Peanut Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	38.48	8.78	12.60	25.24	7.73	7.17
Analysis.....	39.13	8.29	15.90	23.34	9.48	3.86
Analysis.....	38.56	8.49	13.79	25.02	9.43	4.71
Analysis.....	38.96	8.23	13.64	25.51	8.26	5.40
Analysis.....	38.05	9.39	17.08	22.34	8.62	4.52
Analysis.....	41.31	8.45	15.55	21.32	8.88	4.49
Analysis.....	39.53	8.49	14.09	22.75	9.78	5.36
Analysis.....	41.58	8.11	11.84	23.21	9.45	5.81
41% Protein Peanut Meal.....	<i>41.00</i>	<i>5.00</i>	<i>16.00</i>	<i>25.00</i>	.....	.....
Analysis.....	40.74	8.00	12.99	23.33	8.81	6.13
Analysis.....	39.53	7.85	13.24	24.32	9.01	6.05
Farmers Cottonseed Oil Mills Granger, Texas						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.40	6.35	11.32	27.45	8.01	5.47
Analysis.....	40.61	5.87	11.75	29.16	7.38	5.23
Analysis.....	41.22	5.65	12.21	27.48	7.93	5.51
Analysis.....	40.70	6.01	12.39	28.00	7.43	5.47
Analysis.....	39.05	6.00	12.85	28.69	8.64	4.77
41% Protein Cottonseed Cake.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.50	5.00	11.89	28.93	7.33	5.35

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Farmers Elevator Company, Inc. Umbarger, Texas						
Smiling Farmer All-Mash Growing Ration.....	15.50	3.50	6.00	50.00		
Analysis.....	16.60	3.87	5.51	56.47	9.68	7.87
Farmers Elevator & Storage Company Hamilton, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	54.71	8.40	2.31	4.58	9.24	20.76
Nu-Way 17% Protein Dairy Feed.....	17.00	3.50	12.50	48.50		
Analysis ²²⁰	16.20	3.58	11.46	49.97	11.21	7.58
Farmers Gin Association Abbott, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	7.04	3.44	9.04	64.73	13.81	1.94
Farmers Milling Company Graham, Texas						
F. M. C. Egg Mash.....	18.00	3.60	6.50	51.00		
Analysis.....	18.06	4.20	5.19	53.31	11.90	7.34
Farmers, Ranchers, Consumers Cooperatives Associated						
Brady, Texas						
Heart O' Texas Brand 18% Protein Dairy Feed.....	18.00	3.00	12.50	43.00		
Analysis.....	17.56	3.59	10.35	48.35	12.11	8.04
Heart O' Texas Brand 18% Protein Egg Mash.....	18.00	3.00	8.00	50.00		
Analysis.....	18.64	3.64	6.46	54.10	10.03	7.13
Heart O' Texas Brand Turkey Egg Mash.....	21.00	3.50	7.00	40.00		
Analysis ^{h221}	21.42	4.64	6.29	48.05	10.78	8.82
Heart O' Texas Brand Turkey Growing Mash.....	20.00	3.50	6.00	40.00		
Analysis.....	20.55	4.25	6.10	51.75	8.35	9.00
Heart O' Texas Brand Turkey Starter.....	24.00	4.50	7.00	41.00		
Analysis ^h	24.20	5.27	7.56	42.51	9.62	10.84
Heart O' Texas Brand 26% Protein Range Con- centrate for Turkeys.....	26.00	4.00	7.00	36.00		
Analysis ^{h k221}	27.84	4.15	7.55	39.09	9.08	12.29
Heart O' Texas Brand Calf Meal.....	23.00	4.00	7.00	45.00		
Analysis ^{a221}	22.02	4.80	7.13	48.30	10.64	7.11
Heart O' Texas Brand Chick Starter.....	19.00	3.60	6.00	51.50		
Analysis.....	19.40	4.07	6.08	52.51	11.03	6.91
Farmers Supply Company Cuero, Texas						
Farmers Farmbilt Premium Brand Turkey Starter and Developer.....	24.00	4.00	7.50	41.00		
Analysis ^h	23.20	4.97	7.44	44.70	10.40	9.29
Farmers Farmbilt Premium Brand Starter and Developer.....	20.00	3.80	6.50	48.00		
Analysis.....	20.69	4.67	6.00	50.42	10.90	7.32
Farmersville Grain Company Farmersville, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	7.75	2.91	8.58	67.66	10.41	2.69
Feeders Grain & Supply Co. Houston, Texas						
Worth-Mor Brand 16% (Equivalent) Protein Dairy Feed ²²²	13.39	3.00	9.00	49.00		
Analysis ^{j k223}	12.81	3.83	16.67	46.02	10.13	9.55

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²²⁰Cottonseed meal claimed, not found. Soybean meal and bone meal found, not claimed.²²¹In pellet form.²²²0.90% urea calculated as equivalent to protein 2.61%.²²³0.99% urea calculated as equivalent to protein 2.87%. Ear corn chop with husk, cottonseed meal and shrimp meal claimed, not found. Linseed meal, peanut hulls, grain sorghum meal, soybean meal and bone meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Feeders Grain & Supply Co. Houston, Texas—Continued						
Worth-Mor Brand 18% (Equivalent) Protein						
Dairy Feed ²²⁴	15.39	3.00	9.00	48.00		
Analysis ²²⁵	15.80	4.06	13.69	46.25	9.88	9.10
Feeders Mill & Mart Shamrock, Texas						
18% Protein Laying Mash	18.00	2.60	8.00	52.50		
Analysis	18.42	3.69	6.46	54.37	11.58	5.48
Shamrock's Best Brand 17% Protein Growing Mash	17.00	3.50	7.50	52.00		
Analysis	17.87	3.68	6.95	54.89	9.66	6.95
Feeders Supply Company Waco, Texas						
Eagle Brand Alfalfa Meal	13.00	1.50	33.00	35.00		
Analysis ^a	18.24	1.90	22.25	38.22	9.76	9.63
Eagle Brand Growing Mash	19.00	3.00	7.00	50.00		
Analysis ^{a, k}	19.40	3.73	9.09	49.14	9.99	8.65
Fertsch Produce Store Hallettsville, Texas						
Fertsch's Lay-Or-Bust Brand Laying Mash	18.00	3.50	6.00	51.00		
Analysis ^{j, k226}	15.43	4.84	6.90	54.15	10.60	8.08
Fertsch's Top-Quality Brand 18% Protein Chick Starter	18.00	3.50	6.00	48.00		
Analysis ^{j, k227}	19.09	4.39	5.35	51.69	10.98	8.50
Fidelity Products Mill Houston, Texas						
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis	39.21	7.32	9.08	29.29	8.46	6.64
Analysis	38.43	5.63	10.31	30.31	8.74	6.58
Cottonseed Hulls, Cottonseed Meal, Oyster Shell and Salt	11.70	1.70	36.40	35.00		
Analysis ^a	11.90	1.17	33.78	39.80	9.23	4.12
20% Protein Coconut Oil Meal	20.00	6.00	12.00	40.00		
Analysis ^a	18.93	11.03	10.19	45.94	7.07	6.84
Fincher Feed & Produce De Leon, Texas						
Buck Brand Hog Feed	17.00	2.60	8.00	51.50		
Analysis	17.23	3.50	7.97	53.21	10.51	7.58
Firestone Feed & Poultry Lamesa, Texas						
Chowmix All-Mash Laying Ration	15.00	3.50	7.00	50.00		
Analysis ^{e, f}	16.55	3.80	4.45	60.37	10.49	4.34
Chowmix All-Mash Laying Ration B	15.00	3.00	8.00	48.00		
Analysis	15.90	3.03	4.35	58.84	11.20	6.68
Chowmix All-Mash Growing Ration B	15.00	3.50	5.00	58.00		
Analysis	14.79	3.46	4.11	61.41	9.99	6.24
Chowmix Hog Feed L	14.00	3.00	7.00	56.00		
Analysis ^j	14.44	3.50	4.88	61.80	11.01	4.37

^{a, b, c, d, e, f, g, h, i, j, k.}—See legend at the beginning of this table.²²⁴0.90% urea calculated as equivalent to protein 2.61%.²²⁵1.12% urea calculated as equivalent to protein 3.25%. Ear corn chop with husk, cottonseed meal and shrimp meal claimed, not found. Linseed meal, peanut hulls, grain sorghum meal, soybean meal and bone meal found, not claimed.²²⁶Ground oats, rice bran and peanut meal found, not claimed.²²⁷Peanut meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free- extract	Mois- ture	Crude ash
Flambeau Milling Company Phillips, Wisconsin						
Pulverized Whole Oats.....	11.00	3.50	12.00	58.00	.....	.....
Analysis ^{a 228}	12.65	3.83	11.83	49.11	10.54	12.04
Analysis.....	11.70	3.88	12.75	56.34	10.53	4.80
Flatonia Oil Mill Company Flatonia, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	44.56	7.19	8.08	26.11	7.48	6.58
Analysis.....	43.51	6.82	9.79	24.69	9.33	5.86
Flieller, E. A. Floresville, Texas						
Pennant Brand Laying Mash.....	19.00	3.70	7.30	50.50	.....	.....
Analysis ^{j 229}	16.79	5.87	6.27	50.69	10.04	10.34
Analysis ^{j 230}	18.07	5.60	4.94	48.50	10.18	12.71
Analysis ²³¹	19.80	5.99	6.39	44.16	9.62	14.04
Pennant Brand Special Growing Mash.....	18.00	4.00	6.50	45.50	.....	.....
Analysis.....	18.00	5.26	5.94	48.35	9.58	12.87
Pennant Brand Special Chick Starter.....	17.50	3.80	6.00	50.00	.....	.....
Analysis.....	18.48	4.91	6.47	48.87	10.25	11.02
Flowers, C. E. Lubbock, Texas						
X-L Brand 12% Protein Mixed Feed.....	12.00	2.40	16.50	50.00	.....	.....
Analysis ^{j 232}	14.69	2.96	9.12	50.51	11.92	10.80
Sun-Ray Brand Dairy Feed.....	18.50	3.40	12.00	47.00	.....	.....
Analysis.....	16.86	3.68	10.78	51.06	9.61	8.01
Sun-Ray Brand Starter-Grower Mash.....	17.00	3.00	7.00	52.00	.....	.....
Analysis ^v	17.12	3.80	7.16	54.16	10.71	7.05
Sun-Ray Brand Growing Mash.....	17.00	3.00	7.00	52.00	.....	.....
Analysis.....	15.57	3.40	5.21	59.11	10.00	6.71
Forbes Bros.—Central Mills Topeka, Kansas						
Corn Bran, Corn Germs and Corn Meal, Kiln- Dried.....	10.00	7.00	6.00	60.00	.....	.....
Analysis.....	10.69	4.90	5.19	65.96	10.78	2.48
Fort Worth Cotton Oil Mill Fort Worth, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	41.53	6.41	10.68	27.35	8.13	5.90
Analysis.....	39.37	7.75	11.46	27.97	7.36	6.09
Analysis.....	41.46	5.77	10.44	28.10	8.52	5.71
Analysis.....	41.80	4.78	11.30	28.12	8.49	5.51
Cotton Bloom Brand Growing Mash.....	18.50	4.00	5.50	53.00	.....	.....
Analysis.....	18.70	4.06	5.66	55.66	8.81	7.11
Panther Brand Laying Mash.....	19.00	4.00	8.00	46.00	.....	.....
Analysis ^{h 233}	19.05	3.95	6.91	53.45	9.59	7.05
Analysis ²³³	20.00	4.25	5.34	49.72	11.49	9.20
Panther Brand Laying Mash Pellets.....	19.00	4.00	8.00	46.00	.....	.....
Analysis ^{h 233}	19.78	4.51	6.55	49.60	11.33	8.23
Cotton Bloom Brand Chick Starter.....	19.00	4.00	5.50	52.00	.....	.....
Analysis.....	17.98	4.15	5.56	54.46	11.40	6.45

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²²⁸Adulterated with ground limestone. Ground barley, ground wheat, corn meal and weed seed found, not claimed.²²⁹Ground oats and ground barley found, not claimed.²³⁰Wheat bran and rice bran found, not claimed.²³¹Rice bran found, not claimed.²³²Meat and bone scraps claimed, not found. Soybean meal, ear corn chops with husk and bone meal found, not claimed.²³³Soybean meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946.
to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Fort Worth Cotton Oil Mill Fort Worth, Texas—Continued						
Panther Brand Sweet Feed.....	9.00	1.80	17.50	47.00	.....	.....
Analysis ²³⁴	8.05	2.49	31.34	33.05	10.97	14.10
Analysis ²³⁵	8.10	2.08	30.50	34.82	11.06	13.44
41% Protein Soybean Oil Meal.....	41.00	4.70	6.00	28.07	.....	.....
Analysis.....	45.01	4.28	5.62	31.05	8.54	5.50
Analysis.....	44.22	5.06	5.63	30.11	9.12	5.86
Fraser Milling Company Hereford, Texas						
Wheat Gray Shorts and Screenings.....	17.00	4.00	6.00	55.00	.....	.....
Analysis.....	15.65	3.67	4.50	61.11	11.74	3.33
Sunny Boy 18% Protein Egg Mash.....	18.00	3.50	8.00	53.00	.....	.....
Analysis.....	18.87	2.98	6.13	55.22	10.22	6.58
Sunny Boy 18% Protein Dairy Feed.....	18.00	3.20	10.00	48.00	.....	.....
Analysis.....	14.90	3.27	9.68	52.81	10.84	8.48
Sunny Boy 20% Protein Broiler Mash.....	20.00	3.00	8.00	50.00	.....	.....
Analysis.....	17.71	3.79	4.66	56.36	10.74	6.74
Big Value Brand 20% (Equivalent) Protein Stock Feed Cubes ²³⁶	13.54	2.50	9.50	49.00	.....	.....
Analysis ²³⁷	15.85	3.38	10.42	49.46	8.65	10.58
Freeman Bros. Grain Co. Texhoma, Oklahoma						
Freeman's Cattle Feed Pellets.....	19.00	2.50	6.50	53.00	.....	.....
Analysis ²³⁸	19.71	2.95	6.16	54.41	11.12	5.65
Freeman's Dairy Feed.....	16.00	2.50	12.50	49.00	.....	.....
Analysis ²³⁸	16.42	2.90	9.46	52.24	10.42	8.56
Freid, John Muleshoe, Texas						
Muleshoe's Best Brand Laying Mash.....	21.00	3.50	8.00	45.00	.....	.....
Analysis.....	20.90	4.24	7.68	50.16	8.96	8.06
Frisco Grain Company Frisco, Texas						
Ground Whole Barley.....	11.00	1.50	6.00	65.00	.....	.....
Analysis ²³⁹	11.60	2.43	7.30	64.65	10.36	3.66
Cottonseed Meal and Rice Hulls.....	35.00	4.00	16.00	25.50	.....	.....
Analysis ^{d a240}	32.15	5.00	21.32	26.86	9.08	5.59
Gainesville Oil Mill Gainesville, Texas						
Cotton Bloom Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	38.04	6.74	12.32	27.49	10.39	5.02
Analysis ^e	38.87	6.82	12.27	26.55	10.27	5.22
Cotton Bloom Brand 41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis ^e	39.25	5.32	12.00	28.62	9.45	5.36
Galveston-Houston Breweries, Inc. Galveston, Texas						
Malted Barley Screenings.....	21.00	1.70	11.00	53.50	.....	.....
Analysis.....	20.31	2.15	11.67	52.26	8.24	5.36

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²³⁴Cottonseed meal and dried citrus pulp claimed, not found. Soybean meal and peanut hulls found, not claimed.²³⁵Cottonseed meal and dried citrus pulp claimed, not found. Peanut meal and peanut hulls found, not claimed.²³⁶2.22% urea calculated as equivalent to protein 6.46%.²³⁷1.66% urea calculated as equivalent to protein 4.83%. Cottonseed meal found, not claimed.²³⁸Linseed meal found, not claimed.²³⁹Ground oats and ground weed seed found, not claimed.²⁴⁰Pulverized rice hulls claimed, not found. Peanut hulls found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extresi	Mois- ture	Crude ash
Geary Milling & Elevator Company, The Geary, Oklahoma						
Wheat Gray Shorts and Screenings.....	17.00	4.00	6.00	55.00		
Analysis ^a	14.72	4.55	5.73	59.30	11.96	3.74
General Mills, Inc. Minneapolis, Minnesota, and Divisions						
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ^{a241}	16.16	6.64	1.40	64.23	9.74	1.83
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00		
Analysis.....	15.54	3.73	8.27	56.83	10.44	5.19
Analysis ^a	18.32	3.90	9.51	50.20	11.91	6.16
Analysis ^a	16.57	4.72	9.70	51.94	10.91	6.16
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00		
Analysis.....	15.20	3.53	6.17	59.11	11.70	4.29
Analysis.....	15.60	4.04	5.56	58.28	12.18	4.34
Analysis.....	15.46	3.99	5.38	59.46	12.21	3.50
Analysis.....	15.60	3.37	5.43	60.79	10.00	4.81
Analysis.....	14.97	3.16	5.67	59.98	12.00	4.22
Analysis.....	16.10	3.73	5.74	57.87	12.66	3.90
Utility Brand Egg Mash.....	18.00	3.50	8.00	46.00		
Analysis ^a	18.13	3.90	7.34	51.50	10.37	8.76
Utility Brand Egg Mash.....	18.00	2.50	8.00	46.00		
Analysis ^k	18.30	3.68	7.59	51.05	10.48	8.90
Utility Brand Egg Mash—Pelleted.....	18.00	3.50	8.00	46.00		
Analysis ^{a k}	21.25	3.38	8.00	49.16	9.69	8.52
North Star Dairy Feed.....	16.00	2.50	12.00	45.00		
Analysis ^a	16.39	4.02	12.15	46.95	10.30	10.19
Washburn's Gold Medal Brand Wheat Gray Shorts and Screenings.....	15.50	3.50	6.00	58.00		
Analysis ^a	15.83	3.53	5.17	61.01	10.97	3.49
Eventually Gold Medal Special Brand 18% Protein Dairy Feed.....	18.00	2.50	12.00	45.00		
Analysis ^{a h k242}	19.49	2.82	12.05	46.67	8.74	10.23
Analysis ^{a243}	18.60	4.11	6.65	51.95	10.23	8.46
Analysis ^f	18.04	3.43	7.50	51.99	10.54	8.50
Analysis.....	17.87	3.85	6.86	52.27	11.26	7.89
Eventually Gold Medal Brand Horse and Mule Feed.....	9.00	2.50	8.00	56.00		
Analysis.....	10.15	4.10	5.70	62.61	13.57	3.87
Larro Broiler Feed.....	20.00	3.50	7.00	46.00		
Analysis ^h	21.30	4.08	5.39	50.65	10.98	7.60
Larro Brand 32% Protein Supplement for Cattle.....	32.00	3.00	9.00	32.00		
Analysis ^{h k}	35.71	2.31	5.72	36.17	9.77	10.32
Larro Special Brand 18% Protein Dairy Feed.....	18.00	3.00	12.00	45.00		
Analysis ²⁴³	19.64	3.31	8.52	51.37	10.38	6.78
General Mills, Inc. Larroe Division Detroit, Michigan						
Dried Beet Pulp.....	7.00	0.30	22.50	48.00		
Analysis ^a	8.89	.30	20.15	57.19	10.14	3.33
Analysis.....	8.92	.17	20.87	58.62	7.56	3.86
Georgetown Oil Mill Georgetown, Texas						
Bossy's Brand Sweet Feed.....	11.00	2.00	26.50	35.00		
Analysis.....	11.10	3.01	22.19	43.15	12.00	8.55
28% Protein Whole-Pressed Cottonseed.....	28.00	5.00	23.00	29.00		
Analysis.....	28.40	4.70	23.16	33.09	6.25	4.40

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k.—See legend at the beginning of this table.²⁴¹This shipment represents a sample of rolled oat groats.²⁴²Cottonseed meal, alfalfa meal, ground oats, barley and weed seed found, not claimed.²⁴³Ground oats found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent $\frac{1}{100}$					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Georgetown Oil Mill						
Georgetown, Texas—Continued						
Pide's Delight Livestock Feed.....	20.00	4.00	12.00	45.50	.....	.....
Analysis ²⁴⁴	19.05	3.18	13.90	48.22	10.42	5.23
Analysis ²⁴⁵	20.60	3.20	12.70	45.03	12.60	5.87
Gold Streak Livestock Feed.....	16.00	3.00	18.00	45.00	.....	.....
Analysis.....	18.73	3.85	15.39	41.47	13.72	6.84
Gerald Company, The						
Hamilton, Texas						
Gerald's Mid-Tex Dairy Feed.....	17.00	3.50	12.00	50.00	.....	.....
Analysis ²⁴⁶	15.96	3.64	15.43	43.78	11.03	10.16
Analysis.....	14.73	2.98	10.51	53.62	11.31	6.85
Analysis ²⁴⁷	20.83	3.66	9.76	48.50	10.06	7.19
Gibbs Feed and Grain Co.						
Tyler, Texas						
Tylo 16% Protein Dairy Ration.....	16.00	3.50	16.50	41.50	.....	.....
Analysis ^{j k}	17.48	4.06	12.42	45.33	10.03	10.68
Gibbs Goodwill Brand 16% Protein Dairy Ration.....	16.00	2.70	18.00	44.00	.....	.....
Analysis ²⁴⁸	15.04	3.74	15.45	42.33	13.23	10.21
Analysis ²⁴⁹	15.35	3.04	15.25	42.85	14.28	9.23
Analysis ²⁵⁰	15.50	2.96	14.58	42.67	14.79	9.50
Gibbs Goodwill Brand 18% Protein Dairy Ration.....	18.00	3.00	17.00	40.00	.....	.....
Analysis ²⁴⁸	16.09	3.34	13.02	44.05	14.12	9.38
Gibbs Goodwill Brand Horse and Mule Feed...	10.00	3.00	13.00	54.00	.....	.....
Analysis.....	11.31	4.07	10.06	55.04	12.34	7.18
Gibbs Goodwill Brand Laying Mash.....	20.00	3.00	8.00	44.00	.....	.....
Analysis.....	20.23	6.25	8.15	43.86	10.99	10.52
Gilbreath Produce Company, M.						
Weimar, Texas						
MG 19% Protein Dairy Feed.....	19.00	3.30	11.20	44.00	.....	.....
Analysis.....	16.33	3.80	8.28	53.56	12.44	5.59
MG Best Brand Pulverized Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis ^{a251}	13.02	4.46	10.53	57.80	10.40	3.79
MG Best Brand Ear Corn Chop with Husk...	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.45	3.88	9.85	63.73	13.10	1.99
MG Best Brand Broiler Mash.....	20.50	3.50	7.00	46.50	.....	.....
Analysis ^{h k}	22.23	4.52	5.18	48.25	10.92	8.90
MG 20% Protein Laying Mash.....	20.00	3.50	7.00	46.00	.....	.....
Analysis ^{j k}	18.85	5.20	4.76	46.50	10.90	13.79
MG Special Brand 18% Protein Dairy Feed...	18.00	4.20	11.50	43.50	.....	.....
Analysis ^k	16.80	4.50	8.66	45.69	13.45	10.90
Analysis ²⁵²	20.02	3.01	11.41	43.66	10.71	11.19
MG Big "G" Sweet Feed.....	15.50	2.20	40.00	26.00	.....	.....
Analysis.....	13.28	1.63	31.11	31.01	12.62	10.35
Analysis ²⁵³	13.21	1.43	31.58	29.11	13.47	11.20
MG Stockmen Brand Feed.....	11.50	3.00	11.00	55.00	.....	.....
Analysis ²⁵⁴	13.98	4.52	6.73	58.10	12.26	4.41

^{a, b, c, d, e, f, g, h, i, j, k.}—See legend at the beginning of this table.²⁴⁴Whole-pressed peanuts claimed, not found. Wheat bran and alfalfa meal found, not claimed.²⁴⁵Whole-pressed peanuts, milo meal and brewers' yeast claimed, not found. Wheat bran and alfalfa meal found, not claimed.²⁴⁶Salt found, not declared. Soybean meal and ground peanut hulls found, not claimed.²⁴⁷Soybean meal, linseed meal and brewers' dried grains found, not claimed.²⁴⁸Peanut meal, rice bran, and rice hulls found, not claimed.²⁴⁹Rice bran and rice hulls found, not claimed.²⁵⁰Rice bran and peanut meal found, not claimed.²⁵¹Pulverized barley found, not claimed.²⁵²Rice bran claimed, not found.²⁵³Soybean meal found, not claimed.²⁵⁴Part of feed in pellet form.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Gilmer Cotton Oil & Fertilizer Company						
Gilmer, Texas						
Longhorn Brand 16% Protein Sweet Mixed Feed	16.00	2.50	20.00	40.00	10.75	7.84
Analysis	15.33	3.17	18.75	44.16		
41% Protein Soybean Oil Meal	41.00	4.50	7.00	29.00		
Analysis ²⁵⁵	41.22	4.60	4.91	31.15	8.67	9.45
Globe Mills, Inc.						
(Flour and Grain Department)						
El Paso, Texas						
Wheat Gray Shorts	17.00	4.00	6.00	55.00	10.96	2.69
Analysis	15.98	3.53	6.12	60.72		
Wheat Bran and Screenings	14.50	3.00	10.00	50.00	10.84	4.98
Analysis	16.92	3.68	8.31	55.27		
Globe Rabbit Feed Pellets (Complete Ration)	15.00	2.50	15.00	50.00	7.54	7.46
Analysis	16.78	3.20	12.97	52.05		
Globe Dairy Feed	17.00	3.30	9.00	47.50	10.02	8.16
Analysis	17.72	3.31	6.50	54.29		
Peerless Brand Laying Mash	18.00	3.50	7.00	49.00	9.46	8.15
Analysis ^a	19.63	3.81	6.58	52.37		
Peerless Brand Dairy Feed	16.00	2.50	7.00	54.50	10.28	5.93
Analysis	17.32	2.73	5.20	58.54		
Globe Broiler Mash	20.00	3.60	5.60	48.00	10.81	8.05
Analysis ^a	19.10	3.81	6.28	51.95		
Globe Growing Mash	17.00	3.00	8.00	49.00	9.66	7.58
Analysis ^a	17.91	5.09	6.10	53.66		
Globe Laying Mash	18.50	3.50	6.50	47.50	9.43	8.97
Analysis ^a	19.97	3.82	3.71	54.10		
Analysis	19.47	4.18	7.29	55.73	9.00	4.33
Globe Starting Mash	17.00	3.60	6.50	50.00	10.53	6.69
Analysis	19.73	4.05	5.63	53.37		
Green Valley Dairy Feed	15.00	3.00	9.00	55.00	10.85	6.42
Analysis	16.61	2.66	6.73	56.73		
Globe Pig, Sow and Hog Ration	14.30	3.00	6.00	59.00	9.72	6.22
Analysis	16.81	3.60	6.08	57.57		
Golden Oak Milling Company						
De Leon, Texas						
Golden Oak Laying Mash	19.00	3.50	7.00	51.50	11.39	7.88
Analysis ^a	17.70	3.64	5.74	53.65		
Golden Oak Laying Mash	19.00	3.60	7.00	50.50	10.74	6.58
Analysis	19.10	4.44	4.69	54.45		
Analysis	20.85	3.65	7.22	53.29	8.85	6.14
Golden Oak Cow Feed	17.50	3.70	14.50	45.50	11.21	6.11
Analysis	16.86	4.01	11.07	50.74		
Analysis	16.80	3.49	13.94	48.69	10.56	6.52
Analysis	17.54	4.03	13.36	48.22	10.33	6.52
Caraway's Special Egg Mash—Pelleted	19.00	3.50	7.00	50.00	11.65	7.16
Analysis ²⁵⁶	18.84	3.96	6.56	51.83		
Gonzales Cotton Oil & Manufacturing Company						
Gonzales, Texas						
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00	7.36	5.98
Analysis	43.10	8.89	8.95	25.72	7.67	5.79
Analysis	42.18	8.58	8.41	27.37	7.65	5.72
Analysis	42.85	7.82	9.62	26.34	8.04	5.80
Analysis	43.08	7.99	8.36	26.73	7.90	5.91
Analysis	42.40	8.53	8.60	26.66	8.75	5.70
Analysis	43.91	6.99	8.10	26.55	9.03	5.87
Analysis	41.96	8.17	8.47	26.50	8.14	5.65
Analysis	41.45	7.71	9.27	27.78	9.39	5.71
Analysis	42.23	6.05	9.89	26.73		

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²⁵⁵Lime carrier found, not declared.²⁵⁶Alfalfa meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Gonzales Cotton Oil & Manufacturing Company Gonzales, Texas—Continued						
43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.51	6.50	9.82	26.54	8.54	6.09
45% Protein Peanut Meal.....	40.76	6.22	11.73	27.33	8.40	5.56
Analysis.....	45.00	6.00	10.00	23.00	.....	.....
43% Protein Peanut Meal.....	40.64	9.65	14.29	22.70	7.83	4.89
Analysis.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	43.11	8.74	14.28	21.43	7.78	4.66
Gooch Feed Mill Company Dalhart, Texas						
Gooch's Best Brand Growing Mash.....	18.00	3.50	7.00	50.50	.....	.....
Analysis.....	20.15	4.18	5.43	53.60	9.44	7.20
Gooch's Best Brand Layer-Breeder Mash.....	20.00	3.50	7.50	48.00	.....	.....
Analysis ²⁵⁷	22.29	4.74	6.33	49.01	10.86	6.77
Gooch's Best Brand Starting Feed.....	19.00	3.50	6.50	51.00	.....	.....
Analysis.....	16.36	4.29	6.12	56.65	11.02	5.56
Gooch's Best Brand 16% Protein Dairy Feed..	16.00	2.50	8.50	58.00	.....	.....
Analysis ²⁵⁷	19.66	3.76	6.08	51.17	11.01	8.32
Gooch Packing Company Abilene, Texas						
Clover Leaf Brand 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	51.05	13.84	2.16	3.24	7.26	22.45
Analysis.....	49.80	12.14	2.56	2.92	8.21	24.37
Gorman Peanut Company Gorman, Texas						
Finely Ground Peanut Hay.....	10.00	3.50	24.00	44.00	.....	.....
Analysis.....	9.09	4.19	31.57	35.82	9.43	9.90
Gossett Feed and Produce Taylor, Texas						
Chowmix All-Mash Laying Ration B.....	15.00	3.50	8.00	48.00	.....	.....
Analysis.....	15.10	3.57	4.38	60.01	11.23	5.71
Graham Mill & Elevator Company Graham, Texas						
Supreme Brand Wheat Gray Shorts and Screenings.....	17.00	4.00	6.00	55.00	.....	.....
Analysis ²⁵⁸	15.69	4.24	6.28	57.17	12.64	3.98
Analysis ²⁵⁸	15.30	4.21	6.23	57.60	12.21	4.45
Analysis ²⁵⁸	16.66	3.17	6.30	57.99	11.41	4.47
Analysis ²⁵⁸	16.43	3.74	6.18	58.02	11.25	4.38
Supreme Brand Wheat Bran and Screenings..	14.50	3.00	10.00	53.00	.....	.....
Analysis.....	16.47	3.89	8.19	55.04	11.28	5.13
Analysis.....	16.85	3.65	8.08	52.32	13.88	5.22
Grandad Feed Store Pampa, Texas						
Steel-Cut Yellow Corn.....	9.00	3.50	3.00	70.00	.....	.....
Analysis.....	9.23	3.65	2.47	70.77	12.18	1.70
Analysis.....	10.35	3.50	2.09	69.14	13.10	1.82
Grapevine Milling Company Grapevine, Texas						
Gold Ribbon Brand Laying Mash.....	19.00	3.50	7.50	46.00	.....	.....
Analysis ²⁵⁹	20.00	4.25	5.94	51.78	10.97	7.06
B & D Brand Laying Mash.....	18.00	3.50	8.00	46.00	.....	.....
Analysis ²⁵⁹	17.90	4.90	5.61	51.34	11.84	8.41

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²⁵⁷Linseed meal found, not claimed.²⁵⁸Wheat brown shorts and screenings.²⁵⁹In pellet form.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Grapevine Milling Company						
Grapevine, Texas—Continued						
B & D Brand 16% Protein Dairy Feed.....	16.00	3.00	11.00	48.00	.....	.....
Analysis ^{e260}	15.26	3.42	9.56	53.31	10.80	7.65
B & D Brand 16% Protein Dairy Feed.....	16.00	3.00	10.50	48.00	.....	.....
Analysis.....	15.18	3.73	9.75	51.73	10.39	9.22
Analysis.....	15.33	4.19	8.64	53.75	10.13	7.96
B & D Brand 24% Protein Dairy Feed.....	24.00	3.50	10.00	39.00	.....	.....
Analysis ^{h k e}	23.06	3.94	9.84	43.38	10.50	9.28
B & D Brand 24% Protein Dairy Feed.....	24.00	3.50	10.50	39.00	.....	.....
Analysis ²⁶¹	23.24	3.20	8.60	43.43	10.31	11.22
B & D Brand 18% Protein Dairy Feed.....	18.00	3.00	11.00	46.00	.....	.....
Analysis ^e	17.29	3.79	10.17	49.26	11.70	7.79
B & D Brand 18% Protein Dairy Feed.....	18.00	3.00	10.50	46.00	.....	.....
Analysis.....	18.28	3.26	9.07	49.07	11.81	8.51
B & D Brand Growing Mash.....	18.00	3.50	8.00	46.00	.....	.....
Analysis.....	19.26	4.15	5.98	53.78	9.33	7.50
B & D Brand Whiteface Calf Feed.....	12.50	3.00	9.50	55.50	.....	.....
Analysis.....	13.30	4.22	7.46	59.44	10.37	5.21
B & D Brand Laying All-Mash.....	15.00	3.00	7.50	48.00	.....	.....
Analysis.....	15.49	4.07	5.25	58.06	11.27	5.86
B & D Brand 10% Protein Creep Feed.....	10.00	2.50	10.50	57.00	.....	.....
Analysis.....	10.78	4.09	9.99	59.52	10.50	5.12
Gray Milling Company						
Santa Anna, Texas						
Gray's 18% Protein Laying Mash.....	18.00	3.50	6.50	50.00	.....	.....
Analysis.....	18.75	4.58	5.30	52.67	8.30	10.40
Gray's Chick Growing Mash.....	17.00	3.00	7.50	54.00	.....	.....
Analysis ^{h k}	16.72	4.06	5.00	54.99	11.86	7.37
Gray's Chick Starter.....	17.00	3.00	6.50	54.00	.....	.....
Analysis ^k	17.47	4.12	4.79	54.91	10.77	7.94
Gray's Turkey Growing Mash.....	20.00	3.50	7.00	46.50	.....	.....
Analysis ^k	21.62	5.31	6.02	47.38	9.55	10.12
Analysis ^h	21.74	4.83	5.95	48.65	9.72	9.11
Grayson Alfalfa Dehydrating Mills						
Sherman, Texas						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	25.00	35.00	.....	.....
Analysis.....	16.65	1.75	25.50	40.31	7.24	8.55
Great Atlantic & Pacific Tea Company, The						
New York, New York						
"Made-In-The-South" Talco Growing Mash... Analysis ^{o262}	17.50 19.68	4.00 4.45	7.50 4.24	50.00 53.72	..... 11.10	..... 6.81
Special Talco Laying Mash..... Analysis ²⁶³	19.00 18.75	3.50 4.47	7.50 8.63	46.00 49.97	..... 11.01	..... 7.17
Analysis ^f	19.20	3.49	6.59	52.54	10.65	7.53
Special Talco 18% Protein Dairy Feed..... Analysis ^{o264}	18.00 18.47	3.70 3.01	12.00 9.67	49.00 47.66	..... 11.68	..... 9.51
Analysis ^o	16.38	4.13	11.88	46.98	11.74	8.89
Great West Grain & Seed Company						
Fort Worth, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.60	3.25	10.68	64.46	10.85	2.16
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis ²⁶⁵	12.13	4.38	7.87	61.02	10.94	3.66
Ground Whole Barley.....	11.00	1.50	6.00	65.00	.....	.....
Analysis.....	10.28	1.82	8.26	64.75	10.82	4.07

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²⁶⁰Soybean meal, peanut meal and dried kelp claimed, not found.²⁶¹Peanut meal found, not claimed.²⁶²Grain sorghum meal and fish meal found, not claimed.²⁶³Peanut meal found, not claimed.²⁶⁴Peanut meal, linseed meal and fish meal found, not claimed.²⁶⁵Yellow corn chop, corn meal and ground barley found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent				
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture Crude ash
Great West Grain & Seed Company Fort Worth, Texas—Continued					
Alfalfa Meal and Cane Molasses.....	11.00	1.20	28.00	39.50	.....
Analysis.....	13.65	1.06	28.17	35.72	12.08 9.32
Analysis.....	15.20	1.13	24.83	33.81	11.44 13.59
Texas Best Brand 16% Protein Dairy Feed....	16.00	3.00	12.50	48.00	.....
Analysis ^a ²⁵⁶	14.98	3.02	16.86	42.64	9.86 12.64
Analysis ^a ²⁶⁷	10.60	2.54	16.17	44.02	9.71 16.96
Analysis ^a ²⁶⁸	14.81	1.80	15.63	44.75	10.51 12.50
Analysis ^a	16.56	3.09	11.54	47.82	11.59 9.40
Analysis ^a	17.08	3.43	11.85	47.51	10.63 9.50
Analysis ^a	14.97	2.09	16.63	44.78	9.99 11.54
Texas Best Brand 16% Protein Dairy Feed....	16.00	2.70	12.00	47.50	.....
Analysis ^a ²⁶⁹	19.05	2.97	9.24	47.65	11.77 9.32
Honest John Brand Sweet Feed.....	9.00	2.00	24.00	46.00	.....
Analysis.....	10.55	2.26	20.83	46.74	11.17 8.45
Analysis ^a ²⁶⁹	9.50	1.91	21.33	44.91	14.51 7.84
Texas Best Brand Hen Scratch.....	10.20	2.60	3.00	70.00	.....
Analysis.....	10.70	3.04	1.95	70.09	12.86 1.36
Texas Best Brand 18% Protein Dairy Feed....	18.00	3.00	13.50	42.50	.....
Analysis ^a ^k	16.81	4.31	11.62	45.33	12.80 9.13
Analysis ^a ²⁶³	19.10	3.67	14.98	43.97	10.07 8.21
Analysis ^a	20.85	3.78	15.05	40.88	10.36 9.03
Analysis ^a	18.60	3.18	12.82	45.87	11.15 8.38
Analysis ^a ^k	21.74	2.79	10.94	43.57	11.14 9.82
Analysis ^a ^k	21.28	1.87	11.59	45.65	8.53 11.08
Texas Best Brand Laying Mash.....	19.00	3.00	7.00	48.50	.....
Analysis.....	20.00	4.99	6.91	49.12	9.71 9.27
Analysis ^j	17.75	3.91	6.65	52.36	10.79 8.54
Analysis ^a ⁱ	20.18	4.89	6.48	48.87	10.62 8.96
Analysis ^a ⁱ	19.60	3.82	7.26	49.41	10.79 9.12
Texas Best Brand Growing Mash.....	18.00	3.50	7.00	50.50	.....
Analysis ^j	17.15	4.25	6.71	51.45	10.46 9.98
Analysis ^a	17.15	4.64	6.72	53.23	11.04 7.23
Texas Best Brand Pig and Hog Feed.....	14.00	3.00	6.00	50.00	.....
Analysis.....	13.57	2.44	6.96	59.93	10.59 6.51
Analysis.....	15.00	3.62	7.48	55.85	11.02 7.03
Texas Best Brand Broiler Mash.....	20.00	3.50	6.50	48.00	.....
Analysis.....	17.23	3.26	7.02	54.69	10.84 6.96
Analysis ^a	19.90	4.56	6.70	49.90	10.39 8.55
Analysis ^a ^k	17.17	5.45	6.98	52.01	10.49 7.90
Texas Best Brand Horse and Mule Feed.....	10.00	3.20	11.00	58.00	.....
Analysis.....	9.72	4.36	9.30	59.53	12.83 4.26
Rocket Egg-Maker.....	18.00	3.20	8.00	48.50	.....
Analysis ^a	17.19	4.25	6.58	52.38	11.87 7.73
Green Milling & Grain Company, C. L. Winters, Texas					
Silver Bell Dairy Feed.....	18.00	3.50	9.50	51.00	.....
Analysis ^a ²⁷⁰	16.96	3.66	8.00	54.83	10.73 5.82
Analysis.....	18.40	3.38	8.14	55.10	7.48 7.50
C. L. Green's Egg Mash.....	20.30	3.50	6.00	45.00	.....
Analysis ^a	19.26	4.73	5.50	51.03	8.74 10.74
C. L. Green's Growing Mash.....	17.00	3.50	6.00	52.50	.....
Analysis ^a	16.15	4.18	6.54	55.49	9.32 8.32
C. L. Green's Special Egg Mash.....	18.80	3.50	6.80	49.20	.....
Analysis ^a ^k	18.98	4.36	5.56	52.67	9.21 9.22
24% Protein Turkey Starter.....	24.00	4.00	7.00	42.00	.....
Analysis ^a	25.40	4.53	6.73	42.74	10.05 10.55

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²⁶³ Peanut meal found, not claimed.²⁶⁶ Not tagged.²⁶⁷ Ground peanut hay found, not claimed. Only a trace of peanut meal found.²⁶⁸ Salt claimed, not found.²⁶⁹ Soybean meal found, not claimed.²⁷⁰ Soybean meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Green Milling & Grain Company, C. L. Winters, Texas—Continued						
Economy Brand Laying All-Mash.....	17.50	2.80	7.00	50.50	.....	.....
Analysis ^a	18.74	3.36	4.19	53.25	12.29	8.17
C. L. Green's Hog Feed.....	14.50	3.00	5.50	46.00	.....	.....
Analysis ^a	15.46	2.67	3.31	59.75	13.22	5.59
Greenbelt Dehydrating Company Vernon, Texas						
Dehydrated Alfalfa Stem Meal.....	11.00	1.50	33.00	35.00	.....	.....
Analysis ²⁷¹	11.20	1.01	37.88	37.56	5.05	7.30
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	33.00	35.00	.....	.....
Analysis.....	16.95	3.32	20.31	43.30	6.84	9.28
15% Protein Suncured Alfalfa Meal.....	15.00	1.50	33.00	35.00	.....	.....
Analysis.....	15.30	1.53	27.40	36.53	10.82	8.42
Analysis.....	14.38	1.64	29.70	36.83	9.52	7.93
Green Valley Feed Company San Marcos, Texas						
Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00	.....	.....
Analysis.....	21.90	3.67	16.55	38.30	7.20	12.38
Analysis ^f	22.01	1.73	14.56	41.10	9.95	10.65
Dehydrated 17% Protein Alfalfa Meal.....	17.00	1.50	25.00	40.00	.....	.....
Analysis ^a	11.84	2.85	27.44	39.19	7.17	11.51
Greenville Cotton Oil Company Greenville, Texas						
Red Rooster Brand Cottonseed Meal and Lime- stone.....	41.00	4.90	11.50	21.80	.....	.....
Analysis ^h	40.99	5.97	9.34	25.36	7.58	10.76
Analysis.....	40.37	5.68	9.38	27.56	7.05	9.96
Analysis.....	41.10	5.91	9.27	26.47	7.39	9.86
Analysis ^h	41.56	5.56	9.74	26.60	7.58	8.96
Analysis ^h	40.98	5.21	9.29	26.65	8.41	9.46
Analysis ^j	39.49	5.55	9.48	26.04	7.35	12.09
Analysis ^h	41.20	5.91	8.96	26.39	7.29	10.25
Analysis ^h	40.80	5.43	9.97	25.64	8.01	10.15
Analysis ^h	41.18	5.03	9.73	27.10	7.39	9.57
Analysis ^j	40.38	5.27	9.54	23.87	7.62	13.32
Analysis.....	41.07	5.87	8.44	27.72	7.79	9.11
Analysis.....	40.71	5.25	9.63	25.73	7.48	11.20
Analysis ^h	41.08	5.11	10.21	26.21	7.80	9.59
Red Rooster Brand Cottonseed Cake and Lime- stone.....	41.00	4.90	11.50	21.80	.....	.....
Analysis.....	40.54	4.93	9.90	25.64	8.68	10.31
Analysis ^h	40.27	4.99	9.48	27.61	7.44	10.21
Cottonseed Hulls, Cottonseed Meal and Lime- stone.....	11.30	1.50	37.50	36.00	.....	.....
Analysis ^d	12.08	1.67	36.48	35.03	10.44	4.30
Grimsell Seed Company, Frank Harlingen, Texas						
Grimsell 22% Protein Dairy Ration.....	22.00	3.50	15.50	41.00	.....	.....
Analysis.....	23.75	4.41	13.82	42.57	9.79	5.66
Analysis.....	22.40	4.06	13.88	44.70	8.48	6.48
Gross Feed Store Bonham, Texas						
Economy Brand Dairy Feed.....	18.00	3.50	11.50	47.50	.....	.....
Analysis.....	18.08	4.07	12.14	47.09	10.94	7.68
Economy Brand Laying Mash.....	18.00	3.00	5.50	55.00	.....	.....
Analysis.....	18.60	3.40	6.06	52.54	10.27	9.13

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k. —See legend at the beginning of this table.²⁷¹Mutilated tags attached.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Gulf Coast Federated Feed Association Houston, Texas						
Sweetheart Dry and Freshening Feed.....	14.00	3.00	9.00	53.00	.....	.....
Analysis.....	14.84	3.52	8.76	52.21	10.45	10.22
Sweetheart 16% Protein Dairy Feed.....	16.00	2.50	12.50	46.50	.....	.....
Analysis ^{a272}	17.25	3.24	13.10	46.15	10.52	9.74
Analysis ^{a273}	17.02	3.26	10.05	48.05	11.88	9.74
Sweetheart 18% Protein Dairy Feed.....	18.00	3.00	9.50	49.00	.....	.....
Analysis.....	18.40	3.88	7.67	50.15	12.08	7.83
Analysis ^{a274}	17.26	3.44	8.40	51.15	12.38	7.37
Analysis.....	17.31	4.25	9.12	48.50	12.59	8.23
Gulf Coast Rice Mills Houston, Texas						
Rice Bran Containing Limestone.....	11.00	10.00	15.00	42.00	.....	.....
Analysis.....	11.38	14.67	13.80	36.79	10.54	12.82
Gulf State Milling Company Fort Worth, Texas						
Gulf Way Brand 18% Protein Laying Mash...	18.00	4.00	8.00	55.00	.....	.....
Analysis ^{a275}	16.40	3.70	6.43	57.40	9.99	6.08
Gulf Way Brand 18% Protein Dairy Feed.....	18.00	3.50	11.00	47.00	.....	.....
Analysis.....	19.63	3.39	7.66	49.40	9.02	10.90
Hale Center Feed & Seed Company Hale Center, Texas						
Panhandle Pride Brand 20% Protein Egg Mash.	20.00	3.40	6.00	50.00	.....	.....
Analysis ^a	18.60	3.26	6.38	54.53	8.82	8.41
Hales & Hunter Company Chicago, Illinois						
Red Comb Broiler Mash.....	20.00	3.00	7.00	49.00	.....	.....
Analysis ^{ijda}	19.66	4.01	5.70	51.70	10.69	8.24
Analysis ^{ijda}	19.59	4.02	5.62	51.93	11.12	7.72
Analysis ^{ijda}	19.62	4.02	5.84	51.25	10.86	8.41
Red Comb Chick Starter.....	20.00	3.00	6.00	51.00	.....	.....
Analysis ^{ijda}	20.40	4.05	5.73	50.80	11.12	7.90
Analysis ⁱ	20.99	4.37	5.67	49.91	10.98	8.08
Red Comb Crate Fattener.....	13.00	3.00	7.00	55.00	.....	.....
Analysis ^{kda276}	14.70	3.60	5.90	56.44	11.11	8.25
Red Comb Flushing Mash.....	12.00	3.00	5.00	56.00	.....	.....
Analysis ^{da277}	14.08	3.02	3.82	62.01	11.08	5.99
Red Comb Poultry C Flakes.....	15.00	4.00	7.00	56.00	.....	.....
Analysis ^{da}	15.96	3.38	3.81	60.67	12.43	3.75
Red Comb Broiler All-Mash.....	18.00	3.00	7.00	49.00	.....	.....
Analysis ⁱ	19.15	4.18	7.05	51.21	10.74	7.67
Hamilton Mill & Elevator Company Hamilton, Texas, and Branches						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis ^{dae}	40.43	5.39	8.61	30.35	8.46	6.76
43% Protein Cottonseed Meal.....	43.00	5.00	12.00	23.00	.....	.....
Analysis ^f	40.43	5.77	8.77	29.61	8.81	6.61
Hamco Horse and Mule Feed.....	10.00	3.50	9.00	58.00	.....	.....
Analysis ^{a278}	13.09	3.71	8.82	56.23	12.02	6.13

^{a, b, c, d, e, f, g, h, i, j, k.}—See legend at the beginning of this table.²⁷²Cottonseed meal and unseed meal found, not claimed.²⁷³Cottonseed meal found, not claimed.²⁷⁴Linseed meal found, not claimed.²⁷⁵Ground oats found, not claimed.²⁷⁶Bone meal and fish meal found, not claimed.²⁷⁷Soybean meal, ground oats, fish meal and bone meal found, not claimed.²⁷⁸Soybean meal and bone meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Hamilton Mill & Elevator Company Hamilton, Texas, and Branches—Cont'd						
Hamco Economy Brand Egg Mash.....	19.00	3.60	8.00	44.50	.....	.....
Analysis ^{a279}	20.36	4.71	7.22	50.10	9.13	8.48
Analysis ²⁷⁹	18.35	4.37	6.57	52.13	10.22	8.36
Analysis ²⁷⁹	19.45	3.91	6.84	52.49	10.00	7.31
Hamco Laying Mash.....	20.00	4.00	7.00	47.00	.....	.....
Analysis ^a	20.97	3.81	7.68	45.59	10.94	11.01
Harlingen Cotton Oil Mill Harlingen, Texas						
Cotton Bloom Brand Growing Mash.....	18.00	3.50	7.00	50.00	.....	.....
Analysis.....	18.43	3.86	5.05	55.08	10.16	7.42
Consumers Special Egg Mash.....	19.00	4.00	7.50	46.00	.....	.....
Analysis.....	17.85	3.94	5.50	54.22	10.25	8.24
Analysis ^a	18.27	4.26	5.27	53.39	10.07	8.74
Analysis.....	19.71	4.05	5.54	51.65	9.90	9.15
Cotton Bloom Brand Cow Feed.....	15.00	3.00	17.00	46.00	.....	.....
Analysis ²⁷⁹	16.91	3.31	17.63	44.37	9.75	8.03
Cotton Bloom Brand 41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.32	5.97	10.79	28.37	7.94	5.61
Analysis.....	41.89	6.16	10.39	27.46	8.49	5.61
Analysis.....	37.77	6.86	12.25	28.96	8.85	5.31
Analysis.....	39.42	6.20	11.15	29.39	8.47	5.37
Cotton Bloom Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.36	6.54	10.49	27.58	8.22	5.81
Analysis.....	41.32	6.56	11.81	26.83	7.63	5.85
Analysis.....	41.08	6.93	10.97	26.69	8.64	5.69
Analysis.....	41.13	7.03	10.11	27.69	8.25	5.79
Analysis.....	40.54	6.12	11.02	29.16	7.52	5.64
Analysis.....	37.08	8.41	12.73	27.91	8.73	5.14
Analysis.....	38.70	6.05	11.83	30.02	7.78	5.62
Analysis.....	40.80	6.30	10.76	28.38	8.17	5.59
Analysis ^c	39.72	6.44	10.41	28.67	8.99	5.77
Analysis ^e	40.15	6.66	9.94	29.43	8.43	5.39
Analysis.....	40.17	6.52	10.15	27.63	9.91	5.62
Analysis.....	40.61	7.79	10.18	28.16	7.68	5.58
Cotton Bloom Brand 41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.09	6.08	11.40	27.44	8.11	5.88
Cotton Bloom Brand 14% Protein Mixed Feed.....	14.00	2.50	26.00	41.00	.....	.....
Analysis.....	11.50	2.81	27.12	43.91	9.57	5.09
Analysis.....	10.56	2.25	28.63	43.38	9.44	5.74
Harris Feed & Chick Store Fort Worth, Texas						
Harris' OK Brand Chick Ration.....	17.50	3.50	6.50	50.00	.....	.....
Analysis ^j	18.52	4.66	5.10	52.70	11.27	7.75
Harris' OK Brand Egg Mash.....	20.00	3.50	7.00	45.00	.....	.....
Analysis ^{a k}	21.74	4.37	5.22	45.35	10.36	12.96
Harrison, B. S. Marshall, Texas						
17% Protein Dairy Feed.....	17.00	3.00	14.00	45.00	.....	.....
Analysis ²⁸⁰	18.08	3.76	12.15	50.64	9.93	5.44
Harrison, Hubert Wortham, Texas						
38.56% Protein Ground Cottonseed Feed.....	38.56	5.00	12.00	25.00	.....	.....
Analysis ^{d a c}	39.47	5.35	10.81	28.97	9.04	6.36

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.²⁷⁹Grain sorghum meal found, not claimed.²⁸⁰Cottonseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Harvest Feed Company Pampa, Texas						
Harvester Brand 18% Protein Dairy Feed.....	18.00	3.00	9.50	49.00	.....	.....
Analysis ²⁸¹	16.65	3.48	8.98	53.21	11.14	6.54
Chowmix All-Mash Laying Ration F.....	15.00	3.00	6.00	54.00	.....	.....
Analysis.....	15.08	3.74	4.47	58.86	12.87	4.98
Harvest Queen Mill & Elevator Company Plainview, Texas						
Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	55.00	.....	.....
Analysis.....	16.15	4.03	5.99	58.75	11.41	3.67
Analysis.....	16.08	4.04	5.28	59.42	11.20	3.98
Analysis.....	16.08	4.08	5.70	59.01	11.58	3.55
Analysis.....	16.60	4.35	5.70	58.59	11.15	3.61
Analysis ²⁸²	15.83	3.56	6.45	59.67	10.41	4.08
Analysis.....	15.76	3.63	5.59	60.40	11.23	3.39
Wheat Bran and Screenings.....	15.00	3.00	10.00	50.00	.....	.....
Analysis.....	16.35	4.79	8.34	54.62	10.85	5.05
Hawkeye Soy Products Co. Muscatine, Iowa						
41% Protein Expeller Type Soybean Meal.....	41.00	4.00	7.00	30.00	.....	.....
Analysis ²⁸³	39.13	5.91	4.72	29.92	11.13	9.19
Heard's Alfalfa Dehydrating Plant Hereford, Texas						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	25.00	40.00	.....	.....
Analysis ²⁸⁴	17.40	2.99	24.58	35.55	8.60	10.88
Hearne Alfalfa Milling Company, Inc. Hearne, Texas						
15% Protein Dehydrated Alfalfa Meal.....	15.00	1.50	33.00	35.00	.....	.....
Analysis ²⁸⁵	15.73	2.54	22.31	40.91	8.71	9.80
Heid Bros. El Paso, Texas						
Laying Mash.....	18.00	4.00	8.00	46.00	.....	.....
Analysis ²⁸³	18.60	4.14	7.71	52.74	9.26	7.55
Analysis ²⁸⁴	18.54	4.04	9.13	51.28	9.00	8.01
H. B. Crate Fattener.....	13.00	3.50	6.00	60.00	.....	.....
Analysis ²⁸⁴	13.85	3.64	5.42	58.20	10.01	8.88
H. B. Dairy Feed.....	15.00	4.00	10.00	54.00	.....	.....
Analysis ²⁸⁵	15.00	4.33	7.38	58.15	8.76	6.38
Analysis.....	16.37	4.23	6.88	55.31	11.49	5.72
H. B. Growing Mash.....	17.00	3.50	7.50	53.50	.....	.....
Analysis ²⁸⁵	16.24	4.23	8.25	55.43	10.67	5.18
H. B. Growing Mash.....	18.00	3.60	7.00	50.00	.....	.....
Analysis.....	20.00	4.46	6.80	53.68	7.63	7.43
H. B. Hog Feed.....	14.00	3.00	8.00	55.00	.....	.....
Analysis.....	15.51	3.13	6.87	58.88	8.46	7.15
H. B. Starter Mash.....	18.00	3.80	7.00	49.50	.....	.....
Analysis.....	19.39	4.31	5.62	54.25	7.10	9.33
Henderson Grain Company Abilene, Texas						
Big "H" Brand Laying Mash.....	18.00	3.00	7.50	50.00	.....	.....
Analysis ²⁸⁵	19.95	4.25	5.59	50.88	11.14	8.19
Big "H" Brand Starter-Grower Mash.....	18.00	3.50	7.00	44.50	.....	.....
Analysis.....	18.80	4.32	6.60	52.84	10.47	6.97

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²⁸¹Rice bran found, not claimed.²⁸²Wheat brown shorts and screenings.²⁸³Grain sorghum meal found, not claimed.²⁸⁴Linseed meal claimed, not found. Soybean meal and cottonseed meal found, not claimed.

Lime carrier found, not declared.

²⁸⁵Alfalfa meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Herring Feed & Milling Company Robstown, Texas						
18% Protein Dairy Feed.....	18.00	3.00	10.50	51.00	.....	.....
Analysis ²⁸⁶	17.66	3.44	8.12	50.71	11.45	8.62
16% Protein Dairy Feed.....	16.00	2.80	10.00	54.00	.....	.....
Analysis ²⁸⁶	15.80	3.31	7.38	54.18	11.94	7.39
Our Special Brand 18% Protein Dairy Feed.....	18.00	2.70	13.00	44.00	.....	.....
Analysis ²⁸⁷	18.30	3.32	13.14	47.13	9.90	8.21
High Grade Packing Company Abattoir Galveston, Texas						
Oleander Brand 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	50.85	11.61	1.25	1.87	6.35	28.07
Analysis ^k	47.59	8.58	1.62	2.29	7.50	32.42
Analysis.....	50.90	10.33	1.24	2.32	5.95	29.26
Analysis ²⁸⁸	47.50	11.95	1.38	3.87	5.99	29.31
Analysis ²⁸⁹	46.99	11.23	1.97	2.93	6.12	30.76
Analysis ²⁹⁰	47.80	10.95	1.31	2.70	5.96	31.28
Hill County Cotton Oil Company Hillsboro, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.90	5.83	9.92	28.13	8.53	5.69
Analysis.....	40.16	5.92	12.11	27.39	9.37	5.05
Analysis.....	39.36	6.84	12.61	27.51	8.63	5.05
Analysis.....	39.94	5.75	13.11	26.63	9.31	5.26
Analysis.....	39.80	6.07	12.38	27.90	8.45	5.40
Analysis.....	39.46	5.71	12.40	28.99	8.11	5.33
43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	43.21	5.74	10.49	26.99	8.21	5.36
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	41.08	6.02	10.07	29.72	7.92	5.19
Analysis.....	41.33	6.23	10.35	28.05	8.54	5.50
41% Protein Pea-Size Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.20	5.88	11.39	27.47	8.55	5.51
Hill Grain Company, C. F. Bartlett, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis ²⁹¹	7.39	2.76	9.41	67.93	10.01	2.50
Hill Top Feed & Grain Company Corsicana, Texas						
Hill Top Chick Growing Mash.....	17.00	3.30	7.00	51.50	.....	.....
Analysis.....	17.30	4.23	4.31	54.45	12.31	7.40
Hill Top 18% Protein Dairy Feed.....	18.00	3.20	11.00	48.00	.....	.....
Analysis.....	19.00	3.68	9.52	49.03	11.87	6.90
Hill Top Special 19% Protein Egg Mash.....	19.00	3.50	8.00	48.00	.....	.....
Analysis ^k	19.91	4.67	7.56	48.12	10.34	9.40
Hill Top 20% Protein Dairy Feed.....	20.00	3.00	11.50	43.00	.....	.....
Analysis.....	21.89	4.04	10.23	46.84	9.36	7.64
Hobart Flour & Feed Co. Hobart, Oklahoma						
Mixed Feed.....	12.70	2.00	11.00	56.30	.....	.....
Analysis ^l	13.25	2.42	12.70	51.27	11.11	9.25

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²⁸⁶Salt and a lime carrier found, not declared.²⁸⁷Soybean meal found, not claimed.²⁸⁸Stomach content and blood flour excessive.²⁸⁹Cottonseed meal found, not claimed. Excessive blood flour.²⁹⁰Excessive stomach content.²⁹¹This shipment represents a sample of ear corn chop with husk.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Hollingsworth Feed Mill Gatesville, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis ²⁹²	6.73	3.12	23.05	52.79	9.37	4.94
Analysis ⁴	7.25	2.75	21.54	54.46	9.25	4.75
Analysis ²⁹²	7.36	2.49	22.35	54.56	8.52	4.72
Home Mix Feed Company, Inc. Austin, Texas						
Our-Own Brand Laying Mash.....	18.40	3.70	6.00	50.00	.....	.....
Analysis ⁴	18.30	4.76	5.99	52.25	10.27	8.43
Analysis ⁴	20.41	4.57	6.93	48.50	10.69	8.90
Next Best Brand 18% Protein Dairy Feed.....	18.00	3.00	14.50	42.00	.....	.....
Analysis ⁴	18.38	3.81	13.07	43.61	11.53	9.60
4-Star Growing Mash.....	18.50	3.50	6.50	45.50	.....	.....
Analysis ⁴	19.30	4.74	6.53	49.88	10.88	8.67
Honey Grove Cotton Oil Company, The Honey Grove, Texas						
41% Protein Soybean Oil Meal.....	41.00	5.00	6.00	28.00	.....	.....
Analysis.....	43.08	5.74	5.16	30.52	8.91	6.59
Doc's 15% Protein Cow Feed.....	15.00	2.00	41.00	26.00	.....	.....
Analysis ⁴	15.80	3.00	36.04	25.01	10.80	9.35
Honey Grove Cow Feed.....	17.00	2.50	11.50	48.00	.....	.....
Analysis.....	19.95	3.26	10.23	47.19	10.41	8.91
Honey Grove 36% Protein Mixed Feed.....	36.00	4.70	17.20	25.50	.....	.....
Analysis.....	36.22	5.74	12.90	28.57	7.15	9.42
Analysis.....	36.20	4.94	10.80	29.42	8.54	10.10
Analysis.....	36.14	5.23	10.98	28.54	8.51	10.60
Analysis.....	35.55	5.08	11.56	28.69	8.77	10.35
Horton, Hal C. Greenville, Texas						
Red Diamond Big 5 Laying Mash.....	20.00	3.50	7.50	48.00	.....	.....
Analysis ²	19.75	4.13	6.17	52.15	9.63	8.17
Red Diamond 13% Protein Mixed Feed.....	13.00	2.00	47.70	23.50	.....	.....
Analysis.....	11.70	1.80	46.18	18.45	8.95	12.92
Red Diamond 16% (Equivalent) Protein Dairy Feed ²⁹⁴	12.87	2.50	14.50	58.00	.....	.....
Analysis ²⁹⁵	11.50	3.57	9.14	53.83	12.12	9.15
Analysis ²⁹⁶	11.35	2.56	11.31	51.94	14.33	7.65
Red Diamond Sweet Feed.....	9.00	1.40	27.00	40.50	.....	.....
Analysis.....	10.00	2.43	24.85	39.39	13.62	9.71
Red Diamond Sweet Feed.....	10.00	1.80	26.50	42.00	.....	.....
Analysis.....	10.20	1.77	25.76	39.18	11.42	11.67
Red Diamond 18% Protein Laying Mash.....	18.00	3.00	8.00	48.00	.....	.....
Analysis.....	17.40	3.12	7.75	53.48	9.97	8.28
Red Diamond Economy Brand 16% (Equiv- alent) Protein Dairy Ration ²⁹⁷	11.82	2.50	24.00	42.00	.....	.....
Analysis ²⁹⁸	10.80	2.92	23.65	44.26	10.33	7.28
Analysis ²⁹⁹	13.58	2.53	22.23	39.72	11.07	10.10
Analysis ³⁰⁰	11.73	2.50	22.00	42.64	9.92	9.63

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²⁹²Excessive ground oat hulls.²⁹³Alfalfa meal found, not claimed.²⁹⁴1.08% urea calculated as equivalent to protein 3.13%.²⁹⁵6.9% urea calculated as equivalent to protein 2.00%.²⁹⁶6.86% urea calculated as equivalent to protein 2.50%.²⁹⁷1.44% urea calculated as equivalent to protein 4.17%.²⁹⁸7.6% urea calculated as equivalent to protein 2.20%. Cottonseed meal found, not claimed.²⁹⁹7.7% urea calculated as equivalent to protein 2.25%. Cottonseed meal found, not claimed.³⁰⁰1.58% urea calculated as equivalent to protein 4.60%. Grain sorghum meal and bone meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Moist- ure	Crude ash
Horton, Hal C. Greenville, Texas—Continued						
Red Rooster Brand Mixed Feed.....	12.50	1.70	45.00	25.50	.....	.....
Analysis ^{j k}	11.67	2.63	41.38	24.34	9.14	10.84
Analysis ³⁰¹	12.70	2.18	43.77	22.36	11.18	7.81
Analysis ³⁰²	12.60	1.72	38.73	23.30	9.59	14.06
Houston Cotton Oil Mill Houston, Texas						
Cotton Bloom Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.91	7.47	10.43	25.78	7.07	6.34
Analysis.....	40.03	6.90	10.32	28.46	8.51	5.78
Cotton Bloom Brand 43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	45.67	6.73	8.66	25.88	7.04	6.02
Analysis.....	42.22	7.11	10.20	25.91	8.38	6.18
Cotton Bloom Brand 43% Protein Cracked Cottonseed Cake.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	41.30	6.12	9.97	26.40	10.17	6.04
Houston Packing Company Houston, Texas						
Houston's 50% Protein Meat and Bone Scraps. Analysis.....	50.00	5.00	4.50	0.00	.....	.....
Analysis.....	47.75	14.17	2.17	3.02	7.95	24.94
Analysis ^{c k}	44.03	10.42	1.75	2.46	8.12	33.22
Analysis ^k	49.53	12.19	1.43	3.54	6.28	27.03
Analysis.....	49.31	9.69	1.05	2.55	8.74	28.66
Houston's 45% Protein Meat and Bone Scraps. Analysis.....	45.00	6.00	5.00	0.00	.....	.....
Analysis.....	43.00	16.24	1.75	1.08	6.00	31.93
Analysis.....	43.94	13.19	1.18	1.58	6.20	33.91
Analysis ^k	44.63	11.71	1.70	4.19	7.76	30.01
Hou-Tex Grain Company Houston, Texas						
Big-Valu Brand Scratch Feed.....	9.70	2.70	3.50	69.50	.....	.....
Analysis.....	10.41	2.46	2.16	70.76	12.46	1.75
Big-Valu Brand 18% Protein Dairy Ration.....	18.00	3.50	20.00	38.00	.....	.....
Analysis ³⁰³	19.00	4.03	21.32	42.03	5.44	8.18
Analysis.....	18.70	3.74	16.73	41.79	9.57	9.47
Hou-Tex Pig and Hog Feed.....	16.00	3.20	6.50	54.00	.....	.....
Analysis ³⁰⁴	17.02	4.16	7.37	53.24	11.09	7.12
H. & S. Dehydrating Co. Vernon, Texas						
H & S Brand 20% Protein Dehydrated Alfalfa Meal.....	20.00	2.50	18.00	40.00	.....	.....
Analysis.....	19.82	2.63	24.91	35.22	5.92	11.50
Hugo Milling Company Hugo, Oklahoma						
Ear Corn Chop.....	8.00	3.00	8.00	64.00	.....	.....
Analysis ³⁰⁵	8.65	3.04	7.82	64.55	13.64	2.30
Carnation Brand Dairy Feed.....	16.60	3.00	13.60	48.00	.....	.....
Analysis.....	12.45	4.34	16.05	51.85	9.76	5.55
Carnation Brand Dairy Feed.....	16.60	3.00	14.00	44.50	.....	.....
Analysis ³⁰⁶	15.86	5.13	9.90	50.74	11.64	6.73

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁰¹Cottonseed meal claimed, not found. Soybean meal found, not claimed.³⁰²Excessive amount of sand and dirt present.³⁰³Soybean meal found, not claimed.³⁰⁴Ground whole oats found, not claimed.³⁰⁵This shipment represents a sample of ear corn chop with husk.³⁰⁶Soybean meal and peanut meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Hugo Milling Company, Hugo, Oklahoma—Continued						
Champion Brand 20% Protein Dairy Ration...	20.00	3.00	16.00	41.50	.....	7.59
Analysis ³⁰⁷	20.06	3.48	8.59	49.33	10.95	7.59
Analysis ³⁰⁷	19.50	3.43	9.08	51.40	10.57	6.02
Good Deal Brand Dairy Feed.....	16.00	3.00	13.00	48.00	.....	.....
Analysis ³⁰⁸	12.82	5.60	11.60	53.55	10.51	5.92
Analysis ³⁰⁸	12.92	5.35	10.08	55.05	11.20	5.40
Humphreys-Godwin Company Memphis, Tennessee						
Dixie Brand 41% Protein Cottonseed Meal....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.55	5.52	9.67	29.23	8.04	6.99
Independent Milling Company Nacogdoches, Texas						
Imco 16% Protein Dairy Feed.....	16.00	2.90	9.50	50.00	.....	.....
Analysis.....	16.18	3.44	8.29	53.54	10.94	7.61
Imco Special Brand 18% (Equivalent) Protein Dairy Ration ³⁰⁹	12.78	2.50	18.50	42.00	.....	.....
Analysis ³¹⁰	12.91	2.18	17.66	42.03	11.54	12.11
International Milling Company Greenville, Texas						
Target Low-Protein Wheat Gray Shorts and Screenings.....	14.50	3.50	6.00	55.00	.....	.....
Analysis ^a	15.60	3.21	6.75	58.75	11.40	4.29
Target Wheat Bran.....	14.50	3.50	10.00	50.00	.....	.....
Analysis ^a	15.41	3.40	9.64	54.84	10.69	6.02
Milo and Kafir Mill Feed.....	10.50	5.00	5.00	55.00	.....	.....
Analysis.....	12.41	6.47	3.89	62.47	11.73	3.03
Target Low-Protein Wheat Mixed Feed.....	14.50	3.50	8.50	52.00	.....	.....
Analysis ^a	16.09	4.29	9.28	53.43	11.17	5.74
Interstate By-Products & Supply Company Fort Worth, Texas						
Interstate 50% Protein Meat and Bone Scraps.	50.00	6.00	3.00	0.00	.....	.....
Analysis ³¹¹	48.14	10.30	2.19	4.23	7.68	27.46
Analysis.....	48.91	12.59	2.32	.67	7.11	28.40
Interstate Dried Skimmed Milk (Feeding).....	34.00	0.20	0.50	50.00	.....	.....
Analysis ³¹²	24.00	2.77	.20	50.30	7.56	15.17
Iowa Milling Company Cedar Rapids, Iowa						
Hygrade Brand 41% Protein Soybean Oil Meal.	41.00	4.00	7.00	28.00	.....	.....
Analysis ³¹³	41.40	3.98	4.71	30.19	13.83	5.89
Analysis ³¹³	41.50	4.26	5.19	30.56	13.03	5.48
Analysis ^a	43.34	4.22	5.10	31.18	10.75	5.41
Isaacks Grain Company, W. F. Childress, Texas						
Chowmix All-Mash Laying Ration J.....	15.00	3.00	7.00	56.00	.....	.....
Analysis.....	16.80	3.01	4.08	58.92	11.45	5.74
Chowmix Laying Mash P.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	17.34	3.20	5.10	56.80	11.21	6.35
Special Finishing Ration for Hogs.....	14.00	2.50	5.00	64.00	.....	.....
Analysis.....	16.36	3.12	3.78	61.29	11.29	4.16
Laying All-Mash.....	15.00	3.00	6.00	60.00	.....	.....
Analysis.....	16.88	3.45	6.19	58.03	10.97	4.48

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁰⁷Cottonseed meal claimed, not found. Soybean meal found, not claimed.³⁰⁸Misbranded and removed from sale.³⁰⁹1.80% urea calculated as equivalent to protein 5.22%.³¹⁰1.57% urea calculated as equivalent to protein 4.55%.³¹¹Blood flour present. A lime carrier found, not declared.³¹²Lime carrier found, not declared.³¹³Mutilated tags attached.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Jackson, W. R. Brownsville, Texas						
Jackson's Special 18% Protein Dairy Ration...	18.00	4.00	18.00	43.00		
Analysis ³¹⁴	17.66	4.80	12.40	49.66	9.63	5.85
Jackson Company, F. G. Harlingen, Texas						
Jackson's Hog Feed.....	15.00	3.00	5.00	57.00		
Analysis ³¹⁵	15.04	2.69	5.29	60.86	10.24	5.88
Jackson County Cotton Oil Company Ganado, Texas						
Jaco Half-and-Half Sweet Feed.....	16.00	3.00	14.50	42.00		
Analysis ³¹⁶	17.68	3.38	10.20	48.77	13.30	6.67
Jaco 32% Protein Linseed Meal.....	32.00	3.50	11.00	34.00		
Analysis.....	37.01	5.85	9.94	32.87	8.80	5.53
Jaco 28% Protein Whole-Pressed Cottonseed.....	28.00	6.00	23.00	29.00		
Analysis.....	26.44	5.65	22.98	32.63	7.83	4.47
Jones Feed Company Beaumont, Texas						
Bojak 18% Protein Dairy Feed.....	18.00	3.80	12.00	46.00		
Analysis.....	19.36	4.51	10.24	47.53	11.42	6.94
Bojak Emergency Brand 18% (Equivalent) Protein Dairy Feed ³¹⁷	15.95	3.50	11.50	48.00		
Analysis ^{318 d a}	14.45	5.41	9.98	51.82	10.68	7.03
Analysis ³¹⁹	15.46	3.86	9.78	52.15	11.36	7.14
Bojak Emergency Brand 18% (Equivalent) Protein Dairy Feed ³²⁰	15.85	3.50	11.50	47.50		
Analysis ³²¹	15.76	5.31	11.19	48.92	10.44	7.55
Jones Mills, Raymond Ennis, Texas						
N-S Brand Chick Starter.....	19.00	3.50	7.00	50.00		
Analysis ³²²	17.62	4.28	4.71	54.20	11.07	8.12
Analysis ³²³	19.50	3.20	5.24	52.02	12.26	7.78
N-S Brand 18% Protein Dairy Feed.....	18.00	3.00	10.50	47.00		
Analysis.....	18.35	3.93	8.90	50.69	11.59	6.54
Josey-Miller Company, Inc. Beaumont, Texas						
Finely Ground Corn.....	9.00	3.50	3.00	70.00		
Analysis ³²³	17.23	5.05	2.97	54.33	11.30	9.12
Cottonseed Hulls, Cottonseed Meal, Ground Limestone and Salt.....	11.50	1.70	36.00	35.00		
Analysis.....	10.66	1.82	31.59	39.79	12.69	3.45
Rice Hulls, Peanut Hulls, Molasses, Rice Bran, Oat Hulls, Corn Chop, Limestone and Salt.....	5.00	1.80	29.00	39.00		
Analysis.....	6.36	2.64	21.31	42.64	10.34	16.71
Analysis.....	6.58	2.40	21.11	42.84	10.31	16.76
Rice Hulls, Peanut Hulls, Screenings, Rice Bran, Molasses, Oat Hulls, Corn Chop, Lime- stone and Salt.....	5.50	1.80	30.00	37.50		
Analysis.....	5.91	2.15	25.43	42.26	11.36	12.89

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

314Wheat bran found, not claimed.

315Wheat low grade feed flour and wheat gray shorts claimed, not found.

316Wheat bran found, not claimed.

317.71% urea calculated as equivalent to protein 2.05%.

318.63% urea calculated as equivalent to protein 1.84%.

319.25% urea calculated as equivalent to protein .75%.

320.74% urea calculated as equivalent to protein 2.15%.

321.83% urea calculated as equivalent to protein 2.40%.

322Grain sorghum meal found, not claimed.

323Bone meal found, not claimed. Lime carrier found, not declared.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Josey-Miller Company, Inc. Beaumont, Texas—Continued						
Jo-Mil Cattle Feed Cubes.....	16.00	4.00	11.50	46.00		
Analysis ⁱ	19.22	7.79	11.42	41.07	9.34	11.16
Jo-Mil 18% Protein Dairy Feed.....	18.00	4.50	12.70	40.00		
Analysis ^{a324}	20.85	4.58	12.71	43.75	10.95	7.16
Analysis ^{i k325}	20.96	4.53	12.04	42.70	10.43	9.34
Jo-Mil Horse and Mule Feed.....	9.00	3.00	11.50	55.00		
Analysis ^{a326}	10.74	4.00	8.59	60.02	11.97	4.68
Jo-Mil 5 Point Laying Mash.....	20.00	4.00	8.00	42.30		
Analysis ⁱ³²⁷	17.30	4.86	6.33	51.71	9.35	10.45
Perfexun Brand All-Mash.....	15.00	3.50	8.00	49.00		
Analysis ⁱ	15.31	5.49	8.13	50.10	10.98	9.99
Mo-Cream Brand Steam Dried Mixed Feed.....	16.00	4.20	14.50	42.00		
Analysis ⁱ³²⁹	18.54	3.84	11.05	46.43	11.09	9.05
B. P. S. Mixed Feed.....	13.00	6.50	10.50	48.00		
Analysis ⁱ	12.13	8.99	7.94	47.64	9.58	13.72
Sure-Kackle Chicken Feed.....	10.00	2.50	4.00	68.00		
Analysis ⁱ	10.20	3.36	2.02	71.40	11.32	1.70
Big Jo Dairy Feed.....	18.00	3.50	10.50	46.00		
Analysis ^{a4}	23.73	8.19	9.87	39.60	9.01	9.60
Analysis ^{a4}	21.36	7.06	8.83	46.11	7.24	9.40
Analysis ^{a4}	20.38	7.76	10.10	45.55	7.01	9.20
Analysis ^{a4}	18.69	5.56	10.60	45.01	10.89	9.25
Hi-Flo Brand Dairy Feed.....	24.00	4.50	10.50	41.00		
Analysis ^{i k}	21.75	6.37	9.17	42.55	9.14	11.02
Juarez Mercantile Company El Paso, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00		
Analysis.....	39.21	6.07	11.78	32.14	4.96	5.84
Kalmbach-Burckett Company Shreveport, Louisiana						
Queen Bee Dairy Ration.....	24.00	3.30	15.50	34.00		
Analysis ^{a h330}	26.68	5.15	8.99	39.20	10.82	9.16
Analysis ^{a331}	22.34	3.51	11.94	40.59	11.46	10.16
Circle Brand 18% Protein Dairy Feed.....	18.00	3.00	15.00	40.00		
Analysis ^{a332}	19.00	3.98	12.60	47.32	11.52	5.58
Kansas City Dehydrating Company Mercedes, Texas						
Dried Citrus Pulp.....	6.50	3.00	10.00	62.00		
Analysis.....	6.03	3.01	8.50	63.71	13.50	5.25
Kansas Flour Mills Company Kansas City, Missouri						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00		
Analysis ^a	15.76	4.78	5.85	57.71	11.20	4.70
Kansas Milling Company, The Wichita, Kansas						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00		
Analysis ^a	15.60	4.29	9.40	54.31	10.60	5.80

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³²⁴Dried beet pulp claimed, not found. Soybean meal and linseed meal found, not claimed.³²⁵Soybean meal found, not claimed.³²⁶Grain sorghum meal and rice bran found, not claimed. Adulterated with rice hulls.³²⁷Corn gluten feed found, not claimed.³²⁸Soybean meal and corn gluten feed found, not claimed.³²⁹Soybean meal, wheat bran and brewers' dried grains found, not claimed.³³⁰Flax plant by-product claimed, not found. Soybean meal, rice bran and alfalfa meal found, not claimed. Only a trace of cottonseed meal present.³³¹Flax plant by-product claimed, not found. Soybean meal and alfalfa meal found, not claimed.³³²Cottonseed meal claimed, not found.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Kansas Milling Company, The Wichita, Kansas—Continued						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis <i>a</i>	15.10	3.76	6.00	57.78	13.23	4.13
Spark-O-Life Thrifty Brand Laying All-Mash.....	15.00	3.00	8.00	50.00	.....	.....
Analysis <i>a d u h</i>	15.39	4.49	7.30	54.96	10.20	7.66
Kearns Grain & Seed Company Amarillo, Texas						
Kearns Big K 19% Protein Dairy Feed.....	19.00	3.00	11.00	51.50	.....	.....
Analysis.....	19.10	4.53	8.98	50.62	10.46	6.31
Analysis ⁸³³	17.81	3.56	8.86	53.77	9.47	6.53
Analysis.....	18.21	3.74	8.95	50.46	10.34	8.30
Kearns Big K Egg Mash.....	20.50	4.00	7.60	45.00	.....	.....
Analysis.....	19.54	4.14	5.29	53.06	9.16	8.81
Keeton Packing Company Lubbock, Texas						
Keeton's Western Brand 45% Protein Digester Tankage with Bone.....	45.00	6.00	3.00	0.00	.....	.....
Analysis.....	45.07	19.26	2.97	3.98	5.98	22.74
Analysis.....	49.15	15.12	3.02	3.67	6.17	22.87
Kenedy Cotton Oil Mill Kenedy, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.20	4.91	12.57	27.80	8.37	5.15
Analysis.....	41.10	5.24	12.97	27.69	8.08	4.92
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.32	6.21	11.29	29.07	7.02	5.09
Analysis.....	40.23	6.26	13.12	28.05	7.41	4.93
Analysis.....	38.95	5.19	14.03	29.35	7.61	4.87
Analysis <i>e</i>	39.15	5.58	14.43	27.95	8.06	4.83
Analysis.....	40.83	5.71	9.96	30.09	8.57	4.84
Analysis.....	43.00	5.76	11.33	26.87	7.79	5.25
Analysis <i>e</i>	40.10	5.97	13.22	28.29	7.54	4.88
Kimbell-Diamond Milling Company Fort Worth, Texas, and Branches						
Wheat Bran and Screenings.....	14.50	3.00	10.00	53.00	.....	.....
Analysis.....	15.60	3.69	9.19	55.35	10.69	5.48
Analysis <i>f</i>	16.60	4.14	8.37	52.32	12.65	5.92
Analysis.....	16.06	3.65	8.72	51.38	14.32	5.87
Analysis.....	17.15	4.16	8.44	51.47	13.24	5.54
Analysis <i>f</i>	17.20	4.47	8.77	49.49	11.97	8.10
Analysis.....	15.80	3.66	8.48	49.95	12.19	9.92
Wheat Gray Shorts and Screenings.....	17.00	4.00	6.00	55.00	.....	.....
Analysis ⁸³⁴	16.75	4.71	6.13	56.58	11.77	4.06
Analysis.....	17.48	4.35	5.61	57.66	11.19	3.71
Analysis.....	15.46	4.00	5.37	60.27	10.86	4.04
Liberty Dairy Feed.....	18.00	3.20	13.00	45.50	.....	.....
Analysis.....	20.24	4.13	11.31	48.08	7.87	8.37
Thrifty Brand Egg Mash.....	18.00	3.50	7.50	47.00	.....	.....
Analysis.....	18.65	4.18	6.49	53.53	10.82	6.33
Analysis ⁸³⁵	19.35	4.29	7.47	51.21	10.98	6.70
Thrifty Brand Sweet Feed.....	9.00	2.10	25.00	40.00	.....	.....
Analysis <i>h</i> ⁸³⁵	12.23	3.33	17.16	44.58	12.60	10.10

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.⁸³³Peanut meal found, not claimed.⁸³⁴Wheat brown shorts and screenings.⁸³⁵Ground peanut hay and flax plant by-product claimed, not found. Alfalfa meal, grain sorghum meal and distillers' dried grains found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Kimbell-Diamond Milling Company Fort Worth, Texas, and Branches—Continued						
Kimbell's 16% Protein Dairy Feed.....	16.00	3.00	15.00	49.50	.....	.....
Analysis ^{a336}	19.39	3.54	16.23	40.50	10.94	9.40
Analysis ^{a337}	17.65	6.05	6.44	52.72	11.81	5.31
Analysis ^{a338}	17.21	3.77	12.68	46.99	11.00	8.35
Analysis ^{a339}	15.58	5.06	13.59	44.63	11.70	9.44
Analysis ^{a340}	16.20	4.34	11.98	49.36	11.86	6.26
Analysis ^{a341}	16.36	3.35	12.42	47.32	12.54	8.01
Analysis ^{a342}	16.21	3.82	11.71	49.25	11.75	7.26
Analysis ^{a343}	20.33	3.40	13.44	43.09	10.67	9.07
Analysis ^{a344}	18.46	4.12	13.01	47.85	10.09	6.47
Kimbell's 5 Egg Mash.....	20.00	3.50	7.50	49.50	.....	.....
Analysis ^{a345}	19.80	4.55	6.01	52.29	10.29	7.06
Analysis ^{a346}	20.62	4.20	6.12	50.89	10.73	7.44
Analysis ^{a347}	19.09	4.12	5.84	51.81	12.15	6.99
Kimbell's 5 Egg Mash Pellets.....	20.00	3.50	7.50	49.50	.....	.....
Analysis ^{a348}	21.21	4.35	6.36	49.86	10.91	7.31
KB Horse and Mule Feed.....	10.00	2.80	9.50	56.00	.....	.....
Analysis ^{a349}	10.00	4.64	8.81	58.60	12.67	5.28
KB Sheep Feed Cubes.....	20.00	3.40	7.50	47.50	.....	.....
Analysis ^{a350}	19.82	3.88	5.41	54.25	10.68	5.96
Kimbell Oil Mill, The Sherman, Texas						
Kimco Cottonseed Meal and Limestone.....	41.00	4.70	11.50	21.50	.....	.....
Analysis ^{a351}	34.70	5.21	15.78	29.00	8.04	7.27
Analysis ^{a352}	39.60	5.17	11.70	28.94	8.82	5.77
Analysis ^{a353}	38.80	5.58	12.99	27.18	8.21	7.24
Analysis ^{a354}	35.51	4.82	14.07	29.59	8.99	7.02
Analysis ^{a355}	40.02	5.40	11.85	27.57	7.64	7.53
Analysis ^{a356}	36.10	5.28	14.23	29.22	8.67	6.50
Analysis ^{a357}	39.95	5.88	12.20	28.80	7.55	5.62
Analysis ^{a358}	37.94	5.78	12.81	27.55	8.79	7.13
Analysis ^{a359}	40.04	5.36	11.38	27.68	10.00	5.54
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis ^{a360}	41.70	5.73	11.31	27.84	7.00	6.42
Analysis ^{a361}	41.10	6.52	11.10	28.59	7.32	5.37
Analysis ^{a362}	41.50	5.05	10.80	28.12	8.98	5.55
Analysis ^{a363}	41.18	5.91	11.32	27.78	8.16	5.65
Analysis ^{a364}	38.60	5.56	12.32	27.20	10.13	6.19
41% Protein Soybean Oil Meal.....	41.00	6.00	6.00	28.00	.....	.....
Analysis ^{a365}	41.00	5.07	5.28	30.48	8.78	9.39
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis ^{a366}	41.50	4.86	10.98	28.40	8.77	5.49
King Peanut Company Abilene, Texas						
King's Best Ground Peanut Screenings.....	11.00	6.00	35.00	35.00	.....	.....
Analysis ^{a367}	14.25	9.78	24.38	34.91	10.15	6.53
Analysis ^{a368}	13.64	10.52	21.99	36.63	9.19	8.03
Knight, J. L. Troup, Texas						
Knight's Special Mixed Feed.....	12.50	3.00	13.00	52.00	.....	.....
Analysis ^{a369}	12.45	3.52	9.88	59.05	10.39	4.71
Knight's Special X Hog Feed.....	16.00	3.00	4.00	56.00	.....	.....
Analysis ^{a370}	12.95	3.02	3.28	63.96	11.75	5.04

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

^{a336}Lime carrier found, not declared.^{a337}Ground peanut hulls, soybean oil meal and linseed meal claimed, not found. Peanut hay found, not claimed.^{a338}Alfalfa meal claimed, not found. Peanut hay found, not claimed.^{a339}Peanut meal found, not claimed.^{a340}Alfalfa meal claimed, not found. Peanut hay and grain sorghum meal found, not claimed.^{a341}Digester tankage and alfalfa leaf meal claimed, not found. Soybean meal and cottonseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Kraft Foods Company Chicago, Illinois						
Collis Dried Buttermilk (Feeding).....	30.00	5.00	0.00	45.00	.....	.....
Analysis ^a	29.53	5.58	.19	49.10	6.73	8.87
Lacy Coal Company, Inc., W. D. Waco, Texas						
Lacy's Dairy Ration.....	17.00	3.00	20.00	41.00	.....	.....
Analysis.....	18.10	3.68	16.31	43.43	11.48	7.00
Laird Feed and Grain Company, M. W. Jarrell, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis ^a	12.40	4.73	12.24	52.77	10.33	7.53
Country Pride Brand 20% Protein Egg Mash..	20.00	3.50	6.50	50.00	.....	.....
Analysis ^j ^{k342}	15.80	3.29	8.21	51.30	9.97	11.43
Lamar Cotton Oil Company, The Paris, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	41.69	6.24	9.21	28.17	6.67	10.02
Lamar Brand 41% Protein Cottonseed Meal...	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.53	6.38	10.72	23.35	7.18	5.84
Analysis.....	36.61	6.32	12.16	31.02	8.06	5.83
Lamar Brand Cottonseed Meal and Limestone.	40.00	3.50	7.00	28.00	.....	.....
Analysis ^h	40.50	5.63	10.80	27.93	6.03	9.11
Analysis ^h	39.71	3.19	10.82	30.25	6.16	9.87
Analysis ^h	39.13	6.27	10.77	27.82	6.78	9.23
Analysis ^h	39.86	5.97	11.28	27.12	6.63	9.14
Analysis ^e	40.05	5.00	9.26	26.87	8.19	10.63
Lamar Brand Cottonseed Meal and Limestone.	40.00	4.00	11.50	21.50	.....	.....
Analysis ^f	38.99	6.51	9.78	27.17	7.56	9.99
Analysis.....	38.86	5.09	9.97	27.43	8.42	10.23
Analysis ^f ^h	38.54	6.37	9.08	27.08	8.81	10.12
Analysis.....	38.14	6.25	10.70	26.15	7.70	11.06
Lamar Brand 17% Protein Growing Mash....	17.00	3.00	7.50	52.00	.....	.....
Analysis ^f ^g	16.50	3.84	6.61	54.60	10.48	7.97
Lamar Brand Mixed Feed.....	13.00	2.00	43.00	25.00	.....	.....
Analysis ³⁴³	11.79	2.53	43.87	24.20	8.79	8.82
Lamar Maid Brand 16% Protein Dairy Feed..	16.00	3.00	13.50	45.50	.....	.....
Analysis ^f	16.55	3.86	12.93	46.24	10.14	10.28
Lamar Maid Brand 20% Protein Dairy Feed..	20.00	3.50	11.00	46.50	.....	.....
Analysis.....	19.63	3.80	7.39	49.68	12.19	7.31
Home Brand Mixed Feed.....	16.80	1.60	31.50	35.50	.....	.....
Analysis.....	17.19	3.39	28.94	35.32	10.05	5.11
Lamesa Cotton Oil Company Lamesa, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	39.76	5.39	11.33	27.39	10.81	5.32
Analysis.....	41.64	5.81	11.76	27.93	7.88	4.98
Analysis.....	42.36	5.55	11.34	28.51	6.63	5.61
Analysis.....	43.28	5.57	10.53	28.26	6.84	5.52
Analysis.....	41.83	5.61	11.46	28.91	6.71	5.48
Analysis.....	43.20	5.37	10.30	27.91	7.61	5.61
Analysis.....	43.29	6.06	11.13	27.47	6.09	5.96
Analysis.....	41.42	6.00	11.65	27.54	7.64	5.75
43% Protein Cottonseed Pellets.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	40.98	5.15	11.47	27.06	10.18	5.16
Analysis.....	41.45	5.03	11.26	28.32	8.80	5.14
Analysis.....	43.35	5.66	9.80	26.76	9.13	5.30

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁴²Cottonseed meal found, not claimed. Adulterated with rice hulls.³⁴³Cane molasses found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Lamesa Cotton Oil Company Lamesa, Texas—Continued						
Cottonseed Meal, Cottonseed Hulls and Lime- stone.....	36.00	4.00	16.00	23.50	.....	.....
Analysis ^{a, b}	38.61	5.62	11.32	28.87	7.75	7.83
Analysis.....	37.94	5.51	10.66	28.35	8.63	8.91
80-20 Brand Mixed Feed.....	11.80	1.50	38.00	36.00	.....	.....
Analysis.....	10.86	1.92	36.08	38.09	9.44	3.61
Lampasas Mill & Grain Co. Lampasas, Texas						
My Mixs Dairy Feed.....	19.00	3.60	10.00	53.00	.....	.....
Analysis ³⁴⁴	20.84	3.56	10.78	46.10	10.91	7.81
My Mixs Hog Feed.....	14.50	3.00	4.50	59.50	.....	.....
Analysis.....	13.68	4.00	3.52	61.63	10.70	6.47
La Pryor Milling Co. La Pryor, Texas						
Winter-Garden Brand 20% Protein Egg Mash.....	20.00	3.50	7.50	50.00	.....	.....
Analysis.....	19.51	4.45	4.59	52.82	10.18	8.45
Lavaca Oil Company Hallettsville, Texas						
43% Protein Cracked Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	40.50	6.28	10.56	27.33	9.65	5.68
Lawrence Hatchery and Feed Wheeler, Texas						
Wheel-Tex Brand 20% Protein Egg Mash.....	20.00	3.50	8.00	45.00	.....	.....
Analysis ³⁴⁵	19.15	4.11	5.15	51.57	11.48	8.54
Lawrence's Best 17% Protein Growing Mash.....	17.00	3.50	7.00	50.00	.....	.....
Analysis ³⁴⁵	17.62	4.54	6.99	52.27	10.52	8.06
Hi-Lo Egg Mash.....	18.00	3.50	7.50	50.50	.....	.....
Analysis ³⁴⁶	18.40	3.79	6.05	52.76	11.27	7.73
Lawther Mills, W. J. Dallas, Texas						
43% Protein Soybean Oil Meal.....	43.00	4.00	7.00	29.00	.....	.....
Analysis ³⁴⁷	44.31	4.93	5.74	29.15	9.99	5.88
18% Protein Dairy Feed (Special).....	18.00	3.20	10.50	46.00	.....	.....
Analysis ³⁴⁸	17.30	5.21	7.45	48.80	12.72	8.52
Analysis ³⁴⁹	17.68	5.14	7.60	46.17	12.18	11.23
Analysis ³⁵⁰	18.30	4.69	10.71	48.27	9.88	8.15
Farmers Big Six Sweet Feed (For Horses and Mules).....	10.00	2.00	12.00	50.00	.....	.....
Analysis ³⁵¹	12.21	3.41	9.05	54.96	11.20	9.17
Lawther's Dairyman's Own-Mix 16% Protein Feed.....	16.00	3.50	12.00	48.00	.....	.....
Analysis ³⁵²	15.74	3.95	10.74	50.14	11.22	8.21
Sure-Nuff Brand Dairy Feed.....	20.00	3.00	13.00	44.00	.....	.....
Analysis ³⁵³	19.20	3.88	11.49	47.28	9.97	8.18
Sure-Nuff Brand Dairy Feed.....	20.00	3.00	12.50	43.00	.....	.....
Analysis ³⁵⁴	18.89	3.67	10.45	47.32	11.81	7.86
Analysis ³⁵⁵	21.98	3.89	9.73	43.75	11.96	8.69
Sure-Nuff Brand Horse and Mule Feed.....	11.00	2.50	12.50	56.00	.....	.....
Analysis ³⁵⁶	10.83	3.52	8.70	61.88	11.33	3.74

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁴⁴Adulterated with peanut hulls.³⁴⁵Salt and a lime carrier found, not claimed.³⁴⁶Peanut meal found, not claimed.³⁴⁷Ground whole oats found, not claimed.³⁴⁸Rice bran claimed, not found. Linseed, oats, and barley hulls found, not claimed.³⁴⁹Cottonseed meal, rice bran, linseed meal and alfalfa meal found, not claimed.³⁵⁰Corn gluten feed, cottonseed meal, linseed meal and corn meal found, not claimed.³⁵¹Cottonseed meal found, not claimed.³⁵²Soybean oil meal claimed, not found. Corn chop and cottonseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Lawther Mills, W. J. Dallas, Texas—Continued						
Sure-Nuff Brand Horse and Mule Feed.....	10.00	2.50	10.00	60.00	.....	.....
Analysis.....	11.45	3.74	8.15	62.73	9.55	4.38
Sure-Nuff Brand Big 5 Laying Mash.....	18.00	3.50	8.00	49.00	.....	.....
Analysis.....	18.81	4.10	6.81	53.38	9.95	6.95
Sure-Nuff Brand Big 5 Laying Mash Pellets...	18.00	3.50	8.00	49.00	.....	.....
Analysis ¹⁷³⁵³	19.28	4.91	6.62	50.25	9.92	9.02
Sure-Nuff Brand Pig Feed.....	15.00	3.50	7.00	53.00	.....	.....
Analysis.....	15.47	5.65	8.89	50.47	8.48	11.04
Queen-Of-Dixie Brand Egg Laying Mash.....	19.00	3.50	7.50	46.50	.....	.....
Analysis.....	19.32	4.75	8.06	55.32	9.10	3.45
Queen-Of-Dixie Brand Hen Scratch.....	10.00	2.50	3.50	69.50	.....	.....
Analysis.....	11.64	3.38	1.96	68.19	13.42	1.41
Moo-La Brand 18% Protein Dairy Feed.....	18.00	3.00	10.00	45.00	.....	.....
Analysis.....	19.61	3.80	9.03	46.59	11.58	9.39
Leger Mill Company Altus, Oklahoma						
Big J Laying Mash.....	18.00	3.50	7.00	46.00	.....	.....
Analysis ¹⁷¹	19.34	4.06	6.33	51.50	9.94	8.83
Leger's Best 16% (Equivalent) Protein Dairy Feed ³⁶⁴	10.78	2.50	8.00	56.00	.....	.....
Analysis ³⁵⁵	14.37	3.11	10.13	50.05	10.33	10.38
Leger's Best 20% (Equivalent) Protein Dairy Feed ³⁵⁶	14.78	2.50	7.00	53.00	.....	.....
Analysis ³⁵⁷	15.57	3.03	9.00	51.94	10.86	7.82
Leger's Best Laying Mash.....	18.00	3.50	7.50	50.00	.....	.....
Analysis ¹⁷¹	20.05	3.70	7.73	51.28	8.53	8.71
Analysis ^{e h}	18.90	3.48	6.26	52.05	10.21	9.10
Leger's Best Egg Mash.....	20.00	4.00	7.50	47.00	.....	.....
Analysis ^h	21.51	4.70	6.61	47.93	8.82	10.43
Leger's Best Hog Fattener.....	15.00	3.50	7.00	55.00	.....	.....
Analysis ³⁵⁸	15.16	3.54	6.23	55.69	10.10	9.28
Leger's Best All-Mash Starter.....	19.00	3.60	6.00	51.00	.....	.....
Analysis ^h	19.20	3.94	7.16	51.28	10.18	8.24
Lentz Feed and Seed Co. Victoria, Texas						
Tip Top Brand 16% Protein Dairy Feed.....	16.00	3.00	12.00	48.00	.....	.....
Analysis.....	17.29	2.98	9.41	50.97	10.89	8.46
Tip Top Brand Egg Mash.....	18.00	3.50	7.50	50.00	.....	.....
Analysis.....	18.45	4.88	4.72	54.88	10.12	6.95
Lexington Feed & Grain Co. Lexington, Texas						
Texas Special Brand 20% Protein Chick Starter	20.00	3.50	7.00	47.50	.....	.....
Analysis ¹⁷¹	19.45	5.11	6.07	51.11	10.40	7.86
Texas Special Brand 20% Protein Laying Mash	20.00	3.50	8.00	46.00	.....	.....
Analysis.....	20.98	4.50	6.13	49.34	10.87	8.18
Liberty Mills San Antonio, Texas						
Wheat Gray Shorts and Screenings.....	17.00	4.00	6.00	55.00	.....	.....
Analysis ³⁵⁹	16.14	4.29	6.87	55.97	12.06	4.67
Analysis ³⁵⁹	16.85	4.42	6.45	56.37	11.43	4.48
Analysis ³⁵⁹	14.49	4.02	6.40	57.05	13.46	4.58
Analysis ³⁵⁹	16.03	3.93	7.14	55.27	13.02	4.61
Analysis ³⁵⁹	15.59	4.60	6.46	57.20	11.84	4.31

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

353 Rice bran found, not claimed.

354 1.80% urea calculated as equivalent to protein 5.22%.

355 1.63% urea calculated as equivalent to protein 4.75%.

356 1.80% urea calculated as equivalent to protein 5.22%.

357 1.78% urea calculated as equivalent to protein 5.18%.

358 Cottonseed meal claimed, not found. Soybean meal found, not claimed.

359 Wheat brown shorts and screenings.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Liberty Mills						
San Antonio, Texas—Continued						
Doo-Lay Brand Laying Mash.....	20.00	3.50	6.30	50.00		
Analysis.....	18.86	4.28	5.36	53.80	10.43	7.27
Analysis.....	17.96	3.79	4.64	54.83	11.92	6.86
Liberty Special Laying Mash.....	18.00	3.50	6.00	50.50		
Analysis.....	19.70	5.12	6.28	51.65	10.25	7.00
Analysis ⁴¹	18.50	5.38	5.29	50.85	11.12	8.86
Analysis.....	18.40	5.76	5.67	52.58	10.58	7.01
Analysis ⁴¹	18.11	4.29	4.99	54.99	10.22	7.40
Analysis.....	18.00	3.89	4.76	56.38	10.17	6.80
Hearts Delight Brand Breeding and Laying Mash.....	20.00	4.00	7.00	47.00		
Analysis ⁷	18.60	4.67	6.05	53.17	10.65	6.86
Hearts Delight Brand Broiler Mash.....	20.00	3.70	6.50	47.00		
Analysis.....	18.76	5.51	6.70	52.84	9.84	6.35
Hearts Delight Brand 20% Protein Cattle and Sheep Pellets.....	20.00	2.50	8.00	48.00		
Analysis.....	16.45	4.40	8.94	54.81	10.38	5.02
Hearts Delight Brand 18% Protein Dairy Feed.....	18.00	3.20	9.80	47.00		
Analysis ³⁶⁰	18.88	4.21	8.92	50.78	10.83	6.38
Analysis ³⁶¹	18.78	4.68	11.33	47.50	11.18	6.53
Analysis ³⁶¹	18.13	3.80	10.78	50.36	10.66	6.27
Analysis.....	19.12	3.30	7.97	53.29	10.03	6.29
Hearts Delight Brand Growing All-Mash.....	15.00	3.50	6.50	55.00		
Analysis.....	16.32	4.18	5.65	54.97	12.05	6.83
Hearts Delight Brand Starter All-Mash.....	17.50	4.00	6.50	50.00		
Analysis.....	18.65	4.70	5.52	52.70	11.54	6.89
Analysis ⁴²	17.37	4.36	6.42	52.92	11.75	7.18
Light Grain & Milling Company, The						
Liberal, Kansas						
Wheat Gray Shorts.....	17.00	4.00	5.50	55.00		
Analysis.....	14.46	3.83	5.29	61.51	11.26	3.65
Red Diamond Chick Starter Mash.....	18.50	4.50	5.80	52.90		
Analysis ⁴³⁶²	20.22	4.57	6.93	48.97	9.66	9.65
Analysis ⁴³⁶²	18.76	4.29	7.14	50.39	10.18	9.24
Red Diamond Egg Mash.....	19.00	3.50	6.00	50.00		
Analysis ⁴	16.38	3.89	9.12	50.54	10.33	9.74
Red Diamond Growing Mash.....	17.00	4.30	6.00	54.50		
Analysis ³⁶²	18.88	5.15	7.09	50.77	9.28	8.83
Red Diamond 15% Protein Dairy Feed.....	15.00	3.00	12.50	40.00		
Analysis ⁴³⁶³	13.80	3.72	12.55	51.56	10.46	7.91
Analysis ⁴	15.20	2.91	9.64	51.40	10.96	9.89
Pulverized Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ⁴³⁶⁴	12.90	4.12	10.83	58.42	10.38	3.35
Lindner Feed and Milling Company						
Comfort, Texas						
Lindner's Four Star Brand Chick Starter.....	17.50	3.60	6.00	52.00		
Analysis ^{7k}	15.79	3.80	5.14	57.09	11.16	7.02
Lindner's Four Star Brand Laying Mash.....	20.00	3.50	6.00	46.00		
Analysis ^{7k365}	18.75	6.06	6.65	45.49	9.62	13.43
Lindsey Feed & Seed						
Morton, Texas						
Chowmix Growing Mash.....	17.00	3.50	7.00	51.00		
Analysis.....	18.28	3.22	3.89	58.89	9.83	5.89
Chowmix Laying Mash.....	18.00	3.50	8.00	48.00		
Analysis.....	19.09	3.67	4.12	55.90	11.59	5.63

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁶⁰Cottonseed meal claimed, not found. Soybean meal found, not claimed.³⁶¹Soybean meal found, not claimed.³⁶²Linseed meal found, not claimed.³⁶³Ground whole oats found, not claimed.³⁶⁴Corn meal and grain sorghum meal found, not claimed.³⁶⁵Grain sorghum meal and rice bran found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Livestock Supply Co. Lamesa, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis ³⁶⁶	7.54	2.33	10.93	57.25	11.76	10.19
Lamesa-Mix Brand Cow Feed.....	13.50	1.70	25.00	41.00	.....	.....
Analysis ³⁶⁷	11.83	2.25	21.66	42.51	9.60	12.15
Lochte Storage & Commission Company Fredericksburg, Texas						
Guffy Brand Cow Feed.....	19.00	4.00	11.00	49.00	.....	.....
Analysis.....	19.88	5.37	9.57	49.18	10.17	5.83
Analysis.....	17.89	4.10	10.42	50.79	9.62	7.18
Longview Cotton Oil Company Longview, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.12	7.36	10.26	27.84	7.55	6.87
Mar-Lo Pusher Brand 24% Protein Dairy Feed.....	24.00	3.50	12.00	40.00	.....	.....
Analysis.....	24.40	4.25	9.77	42.54	10.18	8.86
Mar-Lo Laying Mash.....	20.00	3.50	7.50	46.00	.....	.....
Analysis ³⁶⁸	20.80	5.06	6.27	48.47	10.56	8.84
Lovitt & Company, L. B. Memphis, Tennessee						
"Lovit Brand" 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.48	6.18	9.57	28.31	8.33	7.13
Analysis.....	42.09	6.31	8.37	28.63	8.41	6.19
Analysis.....	40.16	5.23	11.05	29.75	7.28	6.53
Analysis.....	39.46	5.67	9.85	30.78	7.67	6.57
Lubbock Cotton Oil Company Lubbock, Texas						
Lucko Brand 43% Protein Cottonseed Meal.....	43.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.06	5.43	11.63	29.20	6.71	5.97
Lucko Brand 43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	41.00	5.43	11.84	28.82	7.33	5.58
Lubbock Feed, Seed & Grain Company Lubbock, Texas						
Heart-Of-The-West Brand 18% Protein Egg Mash.....	18.00	3.50	7.00	50.00	.....	.....
Analysis ³⁶⁹	20.89	4.36	5.50	49.65	9.17	10.43
Heart-Of-The-West Brand Milk-Maker.....	20.00	3.50	10.00	45.00	.....	.....
Analysis.....	19.79	3.54	9.14	50.62	8.27	8.64
Heart-Of-The-West Brand 20% Protein Broiler Mash.....	20.00	3.50	6.50	49.00	.....	.....
Analysis.....	20.82	4.70	7.45	49.41	9.17	8.45
Heart-Of-The-West Brand 35% Protein Con- centrate for Laying Hens.....	35.00	4.50	6.00	15.50	.....	.....
Analysis ³⁶⁸	34.58	10.88	6.89	20.11	6.32	21.22
Analysis.....	36.59	6.81	6.67	21.68	6.82	21.43
Lubbock Packing Co. Lubbock, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	2.00	.....	.....
Analysis.....	43.90	20.69	4.04	5.52	6.41	19.44
Analysis ³⁶⁹	40.99	22.53	3.94	5.98	5.85	20.71
McColpin Grain Company Corsicana, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.79	3.27	9.39	66.48	11.28	1.79
Analysis.....	8.10	2.94	12.16	63.26	11.32	2.22

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁶⁶Excessive cob and husk.³⁶⁷Cottonseed meal found, not claimed.³⁶⁸Cottonseed meal found, not claimed.³⁶⁹Excessive stomach content.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
McIver Feed & Milling Company San Antonio, Texas						
45% Protein Meat and Bone Meal.....	45.00	6.00	3.00	0.00	.....	.....
Analysis <i>k</i>	44.50	12.32	1.26	2.20	6.90	32.82
48% Protein Meat and Bone Meal.....	48.00	6.00	3.00	0.00	.....	.....
Analysis.....	44.11	14.28	2.08	.35	7.42	31.76
Analysis <i>a</i>	43.59	6.18	1.98	6.50	7.70	34.05
Analysis.....	46.90	15.15	1.99	2.16	5.98	27.82
Analysis.....	50.18	10.08	1.62	1.06	6.44	30.62
Maddox Feed Store Gordon, Texas						
Maddox 18% Protein Dairy Feed.....	18.00	3.50	13.00	43.50	.....	.....
Analysis <i>h</i>	16.98	3.70	12.01	47.03	10.03	10.25
Magnolia Provision Company Houston, Texas						
Magnolia Brand Cottonseed Meal and Soybean Oil Meal.....	43.00	5.00	9.00	25.00	.....	.....
Analysis ³⁷⁰	41.10	7.59	7.11	31.20	7.04	5.96
Marco Chemical Company Fort Worth, Texas						
Marco 50% Protein Meat and Bone Scraps....	50.00	6.00	3.00	0.00	.....	.....
Analysis ³⁷¹	50.82	10.50	1.53	.05	4.90	32.20
Analysis <i>k</i>	49.34	12.85	1.75	.14	4.93	30.99
Analysis <i>k</i>	47.82	15.99	1.59	.20	5.22	29.18
Analysis.....	49.26	10.08	1.51	1.45	9.44	28.26
Marco 55% Protein Meat and Bone Scraps....	55.00	6.00	3.00	0.00	.....	.....
Analysis <i>k</i>	51.19	9.84	1.13	.04	8.89	28.91
Marco 50% Protein Solvent Processed Meat and Bone Scraps.....	50.00	3.00	3.00	0.00	.....	.....
Analysis.....	50.51	3.82	2.19	1.16	5.88	36.44
Analysis ³⁷²	47.00	2.62	2.02	4.13	4.84	39.39
Marianna Sales Company Memphis, Tennessee						
White Mule Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <i>a</i>	37.62	7.03	11.43	29.05	8.51	6.36
Analysis <i>a</i>	40.32	6.12	10.12	28.91	8.28	6.25
Analysis <i>a</i>	40.10	6.32	9.49	28.87	8.46	6.76
Analysis.....	40.58	5.51	9.72	29.59	7.98	6.62
Analysis <i>a</i>	39.76	6.43	9.91	28.91	8.23	6.76
Analysis <i>a</i>	41.60	6.08	7.90	29.09	8.32	7.01
Maricopa Tallow Works Tempe, Arizona						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	50.70	9.17	1.56	1.95	3.78	32.84
Market Poultry and Egg Company Abilene, Texas, and Branches						
Mar-Ket Economy Brand Egg Mash.....	18.00	3.50	8.00	54.00	.....	.....
Analysis <i>k</i>	19.09	4.79	5.94	47.23	8.44	14.51
Mar-Ket Economy Brand 18% (Equivalent) Protein Dairy Feed ³⁷³	12.78	3.00	11.50	50.00	.....	.....
Analysis ³⁷⁴	14.05	2.70	11.73	48.16	11.27	11.25
Mar-Ket Supreme Brand 20% Protein Egg Mash.....	20.00	3.00	7.00	50.00	.....	.....
Analysis.....	19.30	4.77	7.36	47.21	9.71	11.65

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.³⁷⁰Cocoanut meal present.³⁷¹Adulterated with ground limestone and salt.³⁷²Adulterated with ground limestone.³⁷³1.80% urea calculated as equivalent to protein 5.22%.³⁷⁴8.84% urea calculated as equivalent to protein 2.45%.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Market Poultry and Egg Company Abilene, Texas, and Branches—Continued						
Mar-Ket Superior Brand Laying Mash.....	18.00	3.50	7.00	49.50	.....	.....
Analysis ^b	16.21	4.29	6.54	54.59	9.85	8.52
Analysis ^b	19.59	4.28	6.20	51.83	11.66	6.44
Mar-Ket Superior Brand Starter Mash.....	17.00	3.50	7.00	51.00	.....	.....
Analysis ^k	18.51	4.62	5.80	51.16	10.81	9.10
Market Poultry and Egg Company Anson, Texas						
Mar-Ket Economy Brand 18% (Equivalent) Protein Dairy Feed ³⁷⁵	12.78	3.00	11.50	50.00	.....	.....
Analysis ^b	15.83	3.16	11.79	48.17	10.50	8.82
Analysis ^b	15.61	2.58	10.14	49.24	8.79	11.13
Mar-Ket Economy Brand Egg Mash.....	18.00	3.50	8.00	54.00	.....	.....
Analysis ^b	18.60	3.53	6.42	48.28	8.35	14.82
Analysis ^j	20.33	4.76	7.42	48.00	10.61	8.88
Mar-Ket Superior Brand Growing Mash.....	17.00	3.50	7.00	53.00	.....	.....
Analysis ^k	17.68	4.30	6.04	53.11	11.21	7.66
Analysis ^j	17.93	4.09	6.02	53.35	9.47	9.14
Mar-Ket Superior Brand Laying Mash.....	18.00	3.50	7.00	49.50	.....	.....
Analysis ^k	19.66	3.99	6.47	50.78	10.44	8.66
Mar-Ket Marco Brand Dairy Feed.....	20.00	3.00	14.50	41.00	.....	.....
Analysis.....	21.22	3.50	12.14	45.85	7.58	9.71
Marlin Oil Company, The Marlin, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.60	6.39	11.38	25.80	9.11	5.72
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	38.67	6.35	11.13	28.97	9.69	5.19
Analysis.....	41.20	6.44	10.70	27.03	8.93	5.70
Analysis.....	39.13	7.81	11.39	26.91	9.19	5.57
Analysis.....	38.45	6.35	12.35	28.15	9.05	5.65
43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	43.20	6.78	10.01	25.60	8.98	5.43
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	40.14	6.22	11.18	28.17	8.81	5.48
Analysis.....	41.11	7.06	10.43	26.77	9.36	5.27
Analysis.....	38.97	6.66	12.09	28.09	8.87	5.32
Analysis.....	39.41	7.44	10.78	26.54	10.61	5.22
Marshall Cotton Oil Company Marshall, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.44	7.49	11.13	27.36	8.58	6.00
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	43.82	7.96	8.34	26.24	7.53	6.11
Analysis.....	41.77	7.62	8.73	27.76	8.02	6.10
Marshall Mill & Elevator Company Marshall, Texas						
Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....
Analysis.....	8.74	4.43	2.10	69.97	13.42	1.34
Analysis.....	9.07	4.06	2.27	68.99	14.18	1.43
Texla Horse and Mule Feed.....	9.00	2.00	12.80	56.00	.....	.....
Analysis ³⁸⁰	8.70	2.46	16.99	55.92	10.93	5.00
Analysis.....	8.28	2.52	14.84	58.09	10.14	6.13

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁷⁵1.80% urea calculated as equivalent to protein 5.22%.³⁷⁶1.73% urea calculated as equivalent to protein 5.03%.³⁷⁷2.51% urea calculated as equivalent to protein 7.30%.³⁷⁸Peanut meal found, not claimed.³⁷⁹Cottonseed meal and peanut meal found, not claimed.³⁸⁰Cottonseed meal claimed, not found. Soybean meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Marshall Mill & Elevator Company Marshall, Texas—Continued						
Acorn 24% Protein Dairy Feed.....	24.00	4.50	10.00	43.00	.....	.....
Analysis.....	25.25	4.58	9.25	42.87	11.53	6.52
Analysis.....	25.78	4.57	6.97	45.42	11.39	5.87
Analysis.....	26.10	4.91	8.74	43.17	10.91	6.17
Texla 16% Protein Dairy Feed.....	16.00	3.00	12.00	49.00	.....	.....
Analysis.....	18.19	3.93	8.20	52.65	10.32	6.71
Analysis.....	17.95	3.27	8.16	52.97	11.67	5.98
Analysis.....	19.40	3.80	7.80	46.00	.....	.....
Texla Laying Mash.....	21.50	3.64	6.99	49.85	9.97	8.05
Analysis.....	20.00	4.00	6.50	47.50	.....	.....
Acorn Laying Mash Pellets.....	19.71	4.29	6.28	50.51	9.23	9.98
Analysis.....	19.40	3.80	7.80	46.00	.....	.....
Texla Laying Mash Pellets.....	21.04	4.63	6.89	48.30	11.23	7.91
Analysis ^a	17.50	3.50	6.50	52.00	.....	.....
Special Growing Mash.....	17.60	4.80	7.83	51.47	10.99	7.31
Analysis.....	34.00	4.40	6.30	24.40	.....	.....
Acorn 34% Protein Egg Mash Supplement.....	35.78	3.97	6.88	26.21	8.85	18.31
Analysis ^a						
Martin-Lane Company Vernon, Texas						
Ground Whole Barley.....	11.00	1.50	6.00	65.00	.....	.....
Analysis ^a	11.80	1.62	4.63	66.88	11.94	3.13
Martin's Big Vee Brand Laying Mash.....	18.50	3.50	6.00	45.50	.....	.....
Analysis.....	18.59	3.96	4.78	54.67	9.42	8.58
Analysis.....	17.33	4.57	5.12	53.04	10.65	9.29
Analysis ^k	17.47	4.75	5.06	53.17	10.65	8.90
Analysis.....	17.67	4.81	5.36	52.33	11.04	8.79
Analysis ^h ^{k382}	18.78	3.91	4.72	52.79	11.85	7.95
Analysis.....	17.53	4.17	5.84	53.66	8.62	10.18
Crown Quality Brand Growing Mash.....	17.00	3.50	6.00	53.00	.....	.....
Analysis.....	18.15	3.45	5.02	54.63	12.63	6.12
Bunk-O Cow Feed.....	16.00	2.50	18.00	45.00	.....	.....
Analysis ^{k383}	18.11	3.44	13.62	46.05	9.36	9.42
Analysis ^{k384}	16.81	2.22	10.01	49.65	12.10	9.21
Analysis ^k	14.30	2.51	11.32	48.04	12.95	10.88
Crown Quality Brand Laying Mash.....	20.00	3.50	6.50	45.50	.....	.....
Analysis ^f	20.75	5.10	5.40	46.51	11.51	10.73
Analysis ^f	20.70	4.31	5.74	47.79	11.29	10.17
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis ^{k385}	14.54	1.70	22.64	37.69	7.69	15.74
Trail Driver 9% Protein Sweet Feed.....	9.00	1.80	15.00	53.50	.....	.....
Analysis ^h ^{k386}	11.51	2.54	12.26	45.43	16.60	11.66
Analysis ^{k387}	11.24	1.75	10.74	52.00	14.83	9.44
Analysis.....	9.41	1.81	13.47	50.72	10.09	14.50
Crown Quality Brand 32% Protein Dairy Supplement.....	32.00	4.40	6.50	33.00	.....	.....
Analysis ^h ^{k388}	31.98	4.04	6.27	35.69	10.32	11.70
Full-Pail Brand 18% Protein Dairy Ration.....	18.00	3.00	19.50	39.50	.....	.....
Analysis ^{k389}	15.86	2.30	17.24	43.18	12.77	8.65
Analysis ^j ^k	18.36	2.69	13.08	44.51	11.18	10.18
Analysis ^k	19.60	3.31	12.76	42.17	11.69	10.47
Martin's Big Vee Brand Laying Mash Pellets.....	18.50	3.50	6.00	45.50	.....	.....
Analysis ^h ^k	18.60	3.74	5.99	53.34	10.25	8.08
Analysis ^k	18.14	3.78	5.12	51.74	13.15	8.07

^{a, b, c, d, e, f, g, h, i, j, k.}—See legend at the beginning of this table.³⁸¹Salt found, not declared.³⁸²In pellet form.³⁸³Ground whole oats found, not claimed.³⁸⁴Soybean meal found, not claimed. Only a trace of cottonseed meal present.³⁸⁵Sand present.³⁸⁶Alfalfa meal found, not claimed.³⁸⁷Alfalfa meal and soybean meal found, not claimed.³⁸⁸Linseed meal and feeding raw bone meal claimed, not found. Grain sorghum meal found, not claimed.³⁸⁹Cottonseed meal claimed, not found.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Martin-Lane Company Vernon, Texas—Continued						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	46.39	12.87	2.73	3.50	7.22	27.29
Analysis ^c	45.21	11.52	2.48	.95	8.78	31.06
Analysis ^e	46.25	13.28	2.54	2.42	7.58	27.93
Crown Quality Brand Hog Feed.....	15.00	2.50	6.50	55.00	.....	.....
Analysis.....	14.46	3.45	3.79	55.50	13.15	9.65
Oat Hulls, Oat Shorts and Oat Middlings.....	10.00	3.50	21.00	52.00	.....	.....
Analysis ^{a390}	10.65	4.31	20.19	52.08	7.78	4.99
Analysis ^{a391}	11.75	3.65	17.60	54.78	7.37	4.85
Mason Warehouse Association Mason, Texas						
Hereford Brand 18% (Equivalent) Protein Dairy Feed ^{a392}	12.78	3.00	9.00	53.00	.....	.....
Analysis ^{a393}	17.21	3.70	8.96	53.58	9.87	6.68
Hereford Brand 24% Protein Dairy Feed.....	24.00	3.50	12.50	43.00	.....	.....
Analysis ^{a394}	22.47	3.79	10.83	45.20	9.46	8.25
Mayfield Feed & Grain Company Dalhart, Texas						
Mayfield's Big M Brand Laying Mash.....	20.00	3.00	8.00	47.50	.....	.....
Analysis ^h	21.65	3.40	7.86	49.31	10.53	7.25
Analysis.....	21.95	3.58	7.91	49.05	10.66	6.85
Mayfield's Special Dairy Feed.....	16.00	3.00	13.00	50.00	.....	.....
Analysis ^{j k}	17.66	3.08	10.37	50.45	10.48	7.96
Mayfield's Special Horse Feed.....	11.00	2.50	10.00	56.00	.....	.....
Analysis ^{a395}	12.40	3.21	7.96	59.90	10.76	5.77
Mayfield's Texacream Brand Cattle Pellets.....	20.00	2.80	9.50	45.50	.....	.....
Analysis ^{h k}	19.63	3.48	7.83	50.04	10.74	8.28
Mayfield's Texacream Brand Growing Mash.....	18.00	3.00	7.00	50.50	.....	.....
Analysis ^a	19.10	3.31	5.74	56.16	9.71	5.98
Mayfield's Economy Brand 10% (Equivalent) Protein Cow Feed ^{a396}	7.92	1.70	27.50	33.50	.....	.....
Analysis ^{a397}	12.96	1.95	23.31	45.52	11.94	4.18
Texacream Brand All-Mash Chick Starter.....	18.80	3.60	6.50	50.50	.....	.....
Analysis.....	20.24	3.52	6.12	51.95	10.15	8.02
Texacream Brand Dairy Feed.....	17.00	2.50	11.50	48.00	.....	.....
Analysis ^{a398}	16.54	3.34	8.98	52.70	10.28	8.16
Analysis.....	17.08	2.46	5.71	56.02	11.61	7.12
Analysis ^e	16.58	2.73	8.73	54.47	10.42	7.07
Texacream Brand Dairy Feed.....	17.00	2.50	11.50	50.50	.....	.....
Analysis.....	20.18	3.20	8.55	51.14	8.45	8.48
Texacream Brand Broiler Mash.....	20.00	3.00	8.00	47.00	.....	.....
Analysis.....	20.97	3.62	7.28	49.12	10.63	8.38
Texacream Brand Laying Mash.....	20.00	3.50	8.00	48.00	.....	.....
Analysis ^h	22.51	2.83	7.26	49.12	9.90	8.38
Mayfield Mill and Grain Co. Rising Star, Texas						
Pure-Tex Brand Egg Mash.....	18.00	3.00	8.00	51.00	.....	.....
Analysis.....	16.44	4.31	5.20	55.54	11.56	6.95
Analysis ^{a399}	15.86	3.91	7.17	57.30	10.55	5.21

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.^{a390}Excessive oat hulls.^{a391}This shipment represents a sample of finely ground whole oats.^{a392}1.80% urea calculated as equivalent to protein 5.22%.^{a393}Urea claimed, not found. Ground whole oats found, not claimed.^{a394}Peanut meal, bone meal and fish meal found, not claimed.^{a395}Steamed bone meal claimed, not found.^{a396}72% urea calculated as equivalent to protein 2.08%.^{a397}14% urea calculated as equivalent to protein .40%.^{a398}Linseed meal and cottonseed meal found, not claimed.^{a399}Linseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Mayo & Pinegar Feed & Grain Mill McGregor, Texas						
Blue Bonnet Brand 16% Protein Dairy Feed..	16.00	3.00	12.00	51.50	11.16	5.13
Analysis.....	15.35	3.50	9.99	54.87		
Merit Mills, Inc. Amarillo, Texas						
Square-Meal Brand Cow Feed.....	10.50	1.50	32.00	35.00		
Analysis ^{a h k}	9.26	2.37	26.99	38.51	10.38	12.49
Bargain Day Brand Cow Feed.....	10.50	1.50	32.00	35.00		
Analysis ^{a h k 400}	10.23	1.70	23.05	42.65	10.21	12.16
Merit Brand All-Mash Starter.....	18.00	3.00	6.50	56.00		
Analysis.....	16.97	3.37	5.64	56.36	11.48	6.18
Analysis.....	17.03	4.35	6.72	54.15	11.39	6.36
Merit Brand Egg Mash.....	18.00	3.00	7.00	51.00		
Analysis ^{a 401}	18.60	2.15	5.96	56.27	10.39	6.63
Analysis ^a	17.10	3.82	6.64	52.96	11.43	8.05
Analysis ^{a 402}	16.61	3.89	5.84	54.48	11.54	7.64
Merit Brand Growing Mash.....	18.00	3.00	7.50	53.00		
Analysis ^{a h k}	17.44	3.70	6.79	53.49	10.87	7.71
Merit Brand Growing Mash.....	18.00	3.00	7.50	51.50		
Analysis.....	18.00	3.13	6.41	54.44	10.67	7.35
Merit Brand Horse and Mule Feed.....	10.00	2.00	8.00	60.00		
Analysis.....	11.11	3.59	7.85	58.36	11.69	7.40
Merit Brand Milk-Maker Dairy Feed.....	21.00	3.50	9.00	46.50		
Analysis.....	23.45	2.21	9.33	47.59	11.36	6.06
Analysis.....	23.02	2.42	9.67	46.07	10.53	8.29
Merit Brand 16% Protein Dairy Feed.....	16.00	3.00	9.50	55.00		
Analysis ^a	16.63	3.52	9.25	51.03	11.65	7.92
Merit Brand 16.50% Protein Sweet Feed Cubes	16.50	3.00	3.50	58.00		
Analysis ⁴⁰³	15.55	3.00	2.76	56.92	14.00	7.77
Merit Brand 20% Protein Sweet Feed Cubes..	20.00	3.00	4.00	53.50		
Analysis.....	19.10	3.10	2.96	58.12	10.42	6.30
Meyer & Company, Felix Houston, Texas						
Saxel Finely Ground Screenings.....	13.00	4.00	17.00	60.00		
Analysis ^a	10.16	2.69	14.01	47.01	8.47	17.66
Analysis ^{a 404}	11.08	2.19	17.69	51.15	9.89	8.00
Meyer Grain Company Houston, Texas						
Triangle Brand 18% Protein Dairy Feed.....	18.00	3.50	10.50	46.50		
Analysis ^{j k 405}	16.85	3.70	8.33	43.71	8.99	18.42
Triangle Brand Hen Scratch.....	10.00	2.60	3.60	69.30		
Analysis ⁴⁰⁶	10.95	2.64	2.05	70.64	12.19	1.53
Triangle Brand Distillers' Dried Grains.....	20.00	4.00	16.00	45.00		
Analysis ^a	22.77	8.81	16.00	40.87	9.91	1.64
Queen Brand 16% Protein Dairy Feed.....	16.00	4.50	13.50	44.50		
Analysis ^{j k 407}	16.96	5.85	12.10	44.66	9.83	10.60
Queen Dry and Freshening Feed.....	12.00	3.80	15.50	47.50		
Analysis ^{a h k}	15.00	3.82	16.19	44.12	10.34	10.53
Analysis ^{i j}	16.87	5.07	10.36	48.70	11.03	7.97
Numix 18% Protein Dairy Feed.....	18.00	4.50	12.00	43.00		
Analysis ⁴⁰⁷	17.90	5.33	13.99	45.58	10.81	6.39
Analysis.....	19.00	5.54	9.76	48.15	10.27	7.28

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁴⁰⁰Grain sorghum meal and bone meal found, not claimed.⁴⁰¹Meat and bone scraps claimed, not found.⁴⁰²Cottonseed meal and cane molasses found, not claimed.⁴⁰³Cottonseed meal claimed, not found.⁴⁰⁴Alfalfa meal, fish meal, soybean meal, limestone and salt found, not claimed.⁴⁰⁵Linseed meal found, not claimed.⁴⁰⁶Sunflower seed claimed, not found. Traces of barley, rye and, whole soybeans present.⁴⁰⁷Cottonseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Mid-West Cooperative Oil Mill						
Hamlin, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.69	6.02	11.82	25.77	8.11	5.59
Mid-West Brand Cottonseed Meal and Lime- stone.....	42.00	4.70	11.80	22.50	.....	.....
Analysis ^f	41.16	6.14	12.03	26.29	7.58	6.80
Analysis ^j	42.20	5.91	11.33	26.73	7.65	6.18
Analysis ^h	42.70	5.64	11.44	27.32	6.12	6.78
Analysis ^h	41.05	5.87	10.91	27.75	7.29	7.13
Analysis ^h	39.80	6.00	12.21	27.34	7.74	6.91
Milam Grain & Coal Company						
Memphis, Texas						
Milam's Hallico Egg Mash.....	18.00	3.00	8.00	50.00	.....	.....
Analysis ^j	17.50	3.70	6.60	53.02	10.06	9.12
Milam's Best Chick Starter.....	18.00	3.50	6.50	53.00	.....	.....
Analysis.....	18.80	4.45	5.73	51.14	11.42	8.46
Milam's Best Growing Mash.....	17.00	3.50	6.50	52.00	.....	.....
Analysis.....	17.21	4.15	6.72	53.04	11.05	7.83
Miller's Feed Mill						
Commerce, Texas						
Miller's 16% Protein Dairy Ration.....	16.00	2.50	20.00	41.50	.....	.....
Analysis ^j	15.81	3.05	16.00	46.21	10.38	8.55
16% Protein Dairy Feed.....	16.00	3.00	13.00	48.00	.....	.....
Analysis.....	15.85	3.72	12.96	47.55	11.17	8.75
Miller's 20% Protein Chick Starter.....	20.00	3.80	6.50	50.00	.....	.....
Analysis.....	20.02	5.60	6.34	48.07	10.70	9.27
Miller's Growing Mash.....	17.00	3.50	7.50	50.00	.....	.....
Analysis ^h	17.21	4.03	6.44	53.13	10.60	8.59
Miller's All-In-One Hog Feed.....	15.00	4.00	7.00	58.00	.....	.....
Analysis.....	15.52	5.93	5.61	52.99	12.31	7.64
Miller's 18% Protein Laying Mash.....	18.00	3.50	8.00	49.00	.....	.....
Analysis ^h	19.18	4.63	6.76	50.13	10.39	8.91
Mings Wholesale Company						
Big Sandy, Texas						
All-Grain Base Feed.....	10.60	2.70	5.20	67.00	.....	.....
Analysis.....	10.68	2.62	4.44	68.89	11.44	1.93
Minimax Feed & Elevator Company						
Lamesa, Texas						
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00	.....	.....
Analysis ^d	39.50	4.48	11.95	31.91	5.53	6.63
Analysis ^d	40.49	4.70	12.44	32.23	3.04	7.10
Minimax Brand Broiler Mash.....	20.00	3.50	6.00	48.50	.....	.....
Analysis.....	22.63	3.04	5.01	52.97	9.41	6.94
Analysis ^h	20.99	3.61	4.82	52.76	10.49	7.33
Analysis.....	21.28	2.95	5.49	53.11	9.85	7.32
Analysis.....	20.80	4.65	5.50	53.43	8.46	7.16
Minimax Brand 21% Protein Range Cattle Feed Cubes.....	21.00	3.00	11.00	43.00	.....	.....
Analysis.....	22.13	3.92	8.37	49.06	9.08	7.44
Analysis.....	23.50	3.99	8.43	47.30	9.52	7.26
Minimax Brand 18% Protein Dairy Feed.....	18.00	2.80	10.00	48.00	.....	.....
Analysis ^j	17.58	2.82	8.07	49.50	11.11	10.92
Minimax Brand 18% Protein Laying Mash.....	18.00	3.50	7.00	54.50	.....	.....
Analysis ^j	18.70	3.69	5.70	52.12	10.94	8.85
Analysis.....	20.15	4.10	6.94	49.29	9.99	9.53
Minimax Brand Starter Mash.....	19.00	3.50	6.50	49.00	.....	.....
Analysis.....	20.45	3.29	6.18	53.19	9.51	7.38
Minimax Brand 12% Protein Sweet Feed.....	12.00	2.20	15.00	51.00	.....	.....
Analysis.....	13.57	3.00	10.22	50.80	12.99	9.42

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

408In pellet form.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Mission Feed Company San Antonio, Texas						
Mission Laying Mash.....	19.00	3.70	8.00	48.50	.....	.....
Analysis ⁴⁰⁹	16.98	4.57	5.77	54.76	9.31	8.61
Analysis.....	18.87	4.41	5.60	54.50	9.99	6.63
Mission Provision Company, Inc. San Antonio, Texas						
Economy Brand 50% Protein Meat and Bone Scraps.....	50.00	8.00	3.00	0.00	.....	.....
Analysis.....	46.73	11.57	1.37	1.11	6.40	32.82
80% Protein Blood Meal.....	80.00	1.00	2.00	3.00	.....	.....
Analysis.....	74.56	2.94	.71	1.41	5.98	14.40
Montague County Feed Mills Bowie, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.66	2.92	10.15	67.02	10.27	1.98
Moody-Powell Feed Supply San Angelo, Texas						
18% Protein Egg Mash.....	18.00	3.00	7.50	49.00	.....	.....
Analysis.....	17.33	3.86	5.60	54.88	8.65	9.68
Moody-Powell 18% Protein Egg Mash.....	18.00	3.50	8.00	44.00	.....	.....
Analysis ⁴¹⁰	17.19	3.94	5.40	57.56	11.06	4.85
Moore Grain Company Bartlett, Texas						
18% Protein Dairy Feed.....	18.00	3.50	12.00	47.00	.....	.....
Analysis.....	17.09	4.21	9.94	51.23	10.79	6.74
Hog Feed.....	14.00	3.00	5.50	60.00	.....	.....
Analysis.....	13.41	5.04	4.27	59.33	13.25	4.70
20% Protein Laying Mash.....	20.00	3.50	7.00	45.50	.....	.....
Analysis.....	19.70	6.34	6.98	46.95	11.00	9.03
Moremix Brand Chick Starter.....	19.00	3.40	6.50	47.00	.....	.....
Analysis ⁴¹¹	19.85	4.19	5.28	50.54	10.78	9.36
Moremix Brand 20% Protein Laying Mash.....	20.00	3.50	7.00	45.00	.....	.....
Analysis ⁴¹²	22.19	4.52	5.71	46.88	9.85	10.85
Moore Grain Company, F. B. Hamlin, Texas						
Moore's Special 16% Protein Dairy Feed.....	16.00	3.00	14.00	48.00	.....	.....
Analysis ⁴¹¹	16.78	3.57	7.50	53.42	11.65	7.08
Moore's Special Laying Mash.....	18.00	3.50	7.00	49.50	.....	.....
Analysis ⁴¹²	18.68	4.37	4.16	53.84	10.00	8.95
Big M 18% Protein Egg Mash.....	18.00	3.00	7.00	49.00	.....	.....
Analysis ⁴¹¹	17.81	3.92	6.41	52.48	10.92	8.46
World Wonder Brand 22% Protein Breeder Mash.....	22.00	4.00	7.50	47.00	.....	.....
Analysis ⁴¹¹	21.90	4.32	6.38	47.54	11.05	8.81
World Wonder Brand 18.50% Protein Chick Starter.....	18.50	4.00	7.00	50.00	.....	.....
Analysis ⁴¹²	18.32	4.26	5.00	52.13	11.25	9.04
World Wonder Brand Growing Mash.....	17.50	4.00	7.00	51.00	.....	.....
Analysis ⁴¹¹	18.20	4.11	5.89	51.73	10.73	9.34
Moore's Feed Store San Angelo, Texas						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis.....	16.21	1.13	31.02	34.78	7.31	9.55

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁴⁰⁹Grain sorghum meal and rice bran found, not claimed. Lime carrier found, not declared.⁴¹⁰Cottonseed meal found, not claimed.⁴¹¹Grain sorghum meal and soybean meal found, not claimed.⁴¹²Soybean oil meal claimed, not found.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extresi	Mois- ture	Crude ash
Morrison Milling Company, The Denton, Texas						
Wheat Bran and Screenings.....	15.00	3.00	10.00	50.00	.....	.....
Analysis.....	15.03	3.83	8.43	56.20	10.57	5.94
Analysis.....	15.35	3.44	9.74	52.91	12.92	5.64
Wheat Gray Shorts and Screenings.....	17.00	4.00	6.00	55.00	.....	.....
Analysis ⁴¹³	17.03	4.32	6.15	56.93	11.45	4.12
Analysis.....	16.38	4.09	5.27	60.27	10.14	3.85
Premium Brand Egg Mash.....	18.00	3.60	6.00	49.00	.....	.....
Analysis ⁴¹⁴	17.61	4.12	4.32	57.23	10.73	5.99
Mirandy's 17.50% Protein Dairy Feed.....	17.50	3.50	9.00	50.50	.....	.....
Analysis ⁴¹⁵	17.50	4.33	8.01	53.38	9.31	7.47
Analysis ⁴¹⁵	16.01	4.50	7.73	55.00	10.08	6.63
Analysis ⁴¹⁵	16.78	4.04	6.81	54.81	11.17	6.39
Analysis ^b	16.15	3.93	6.99	55.82	11.26	5.85
Mirandy's Mixed Feed.....	15.50	3.00	8.00	57.00	.....	.....
Analysis ⁴¹⁶	17.30	4.20	7.75	53.03	10.74	6.98
Morrison's Mixed Feed.....	14.50	2.50	7.50	55.00	.....	.....
Analysis ⁴¹⁷	17.98	4.24	6.55	53.34	10.80	7.09
Morten Milling Company Dallas, Texas						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis.....	15.62	3.65	4.86	59.12	13.45	3.30
Analysis.....	15.50	4.11	5.91	59.74	11.02	3.72
Wheat Bran and Screenings.....	14.50	4.00	10.00	50.00	.....	.....
Analysis.....	17.28	4.04	7.87	54.59	11.20	5.02
Analysis ^a	15.10	3.97	9.25	53.68	12.21	5.79
Analysis.....	15.50	4.38	8.71	53.08	12.77	5.56
Analysis.....	17.35	4.17	9.89	50.93	11.85	5.81
Moulton Oil & Gin Company Moulton, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	40.05	6.12	12.35	27.27	8.81	5.40
Analysis.....	43.79	6.42	10.29	25.03	8.54	5.93
Analysis.....	42.22	6.31	10.12	24.77	10.64	5.94
Mount Pleasant Oil Mill Mount Pleasant, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis ^d	39.77	5.32	11.73	28.35	8.38	6.45
Analysis ^d	38.80	5.11	12.40	23.89	8.66	6.14
Lone Eagle Brand Dairy Ration.....	16.50	2.50	17.00	43.00	.....	.....
Analysis ⁴¹⁸	17.58	4.36	12.68	47.95	9.33	8.10
Lone Eagle Brand Dairy Ration.....	16.50	3.00	16.50	44.50	.....	.....
Analysis ⁴¹⁹	16.70	4.02	10.65	49.65	10.75	8.23
Lone Eagle Brand Laying Mash.....	20.00	3.50	8.00	46.00	.....	.....
Analysis ⁴¹⁴	20.80	3.81	6.24	48.52	9.84	10.79
Lone Eagle Brand Milkmaid Brand Dairy Feed.....	19.00	3.50	11.00	44.50	.....	.....
Analysis ⁴²⁰	18.40	4.05	12.07	47.48	9.44	8.56
Mueller-Huber Grain Company San Antonio, Texas						
Dairyman's Delight Brand Cow Feed.....	18.00	3.50	7.50	52.00	.....	.....
Analysis ⁴²¹	20.55	4.02	7.14	54.31	9.90	4.08

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁴¹³Wheat brown shorts and screenings.⁴¹⁴Cottonseed meal found, not claimed.⁴¹⁵Cottonseed meal claimed, not found. Soybean meal found, not claimed.⁴¹⁶Cottonseed meal and bone meal found, not claimed. Adulterated with salt and ground limestone.⁴¹⁷Soybean meal found, not claimed.⁴¹⁸Ground peanut hulls claimed, not found. Ear corn chop with husk found, not claimed.⁴¹⁹Ground peanut hulls claimed, not found. Cottonseed meal found, not claimed.⁴²⁰Cottonseed meal and rice bran found, not claimed.⁴²¹Cottonseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Mueller-Huber Grain Company San Antonio, Texas—Continued						
Sunshine Brand Starter Mash.....	20.00	3.00	8.00	45.50	.....	.....
Analysis ^{j k}	21.88	4.54	6.77	45.90	10.03	10.88
Analysis ^h	20.02	4.41	5.94	48.92	11.27	9.44
Sunshine Brand 18% Protein Special Cow Feed.....	18.00	2.50	11.50	51.50	.....	.....
Analysis ^{g e}	17.69	2.74	8.81	51.77	12.65	6.34
Sunshine Brand Special Cow Feed.....	18.00	3.20	10.50	45.50	.....	.....
Analysis.....	22.58	4.75	10.04	45.71	9.97	6.95
Sunshine Brand Growing Mash.....	20.00	3.50	6.50	47.00	.....	.....
Analysis ^{h k}	19.14	4.82	5.25	50.85	11.18	8.76
Analysis ^k	20.61	4.06	6.19	48.07	10.88	10.19
Sunshine Brand Laying Mash.....	19.00	3.50	7.50	48.00	.....	.....
Analysis ^{h 422}	19.50	5.02	5.77	52.89	9.58	7.24
Analysis ^{h 422}	18.82	4.18	5.30	52.84	11.20	7.66
Munger Cotton Oil Company Mexia, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	42.23	7.03	11.25	26.22	7.38	5.89
Analysis.....	43.45	6.69	10.04	26.89	7.22	5.71
Analysis.....	41.64	5.17	9.06	27.47	11.14	5.52
43% Protein Cottonseed Cake.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	42.25	5.65	11.37	26.60	7.97	6.16
Analysis.....	43.30	5.63	10.60	27.23	7.54	5.70
Analysis.....	41.99	6.28	10.72	26.65	8.64	5.72
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.13	6.12	10.69	26.83	9.32	5.91
Municipal Abattoir Austin, Texas						
55% Protein Meat and Bone Scraps.....	55.00	6.00	3.00	0.00	.....	.....
Analysis.....	55.20	10.88	1.94	2.32	5.07	24.59
Analysis.....	56.96	9.85	1.32	2.53	4.70	24.64
Musick Produce Company Tulsa, Texas						
Chowmix 16% Protein Dairy Feed Q.....	16.00	3.00	12.00	48.00	.....	.....
Analysis.....	16.93	3.43	8.50	54.10	10.35	6.69
Chowmix Growing Mash.....	17.00	3.50	7.00	51.00	.....	.....
Analysis.....	18.69	4.04	5.66	55.34	9.89	6.38
National Alfalfa Dehydrating & Milling Company Lamar, Colorado, and Branches						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis.....	16.54	1.98	25.34	35.74	11.12	9.28
Analysis.....	16.25	1.17	24.92	35.89	10.14	11.63
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	35.00	.....	.....
Analysis.....	17.50	2.30	24.16	39.21	5.81	11.02
20% Protein Dehydrated Alfalfa Meal.....	20.00	2.00	20.00	39.00	.....	.....
Analysis.....	20.90	2.74	19.35	38.72	6.74	11.55
National By-Products, Inc. Des Moines, Iowa, and Branches						
Green Ribbon Brand 45% Protein Meat and Bone Scraps.....	45.00	6.00	3.00	0.00	.....	.....
Analysis.....	43.40	16.75	2.61	2.42	6.43	28.39
Analysis.....	43.18	14.99	1.75	3.61	6.70	29.77
Analysis.....	45.60	16.40	4.73	5.56	5.26	22.45
Analysis.....	45.30	15.25	2.71	5.71	5.87	25.16
Analysis.....	45.05	15.91	3.20	5.22	5.49	25.13
Green Ribbon Brand 48% Protein Meat and Bone Scraps.....	48.00	6.00	3.00	0.00	.....	.....
Analysis.....	49.50	10.65	2.27	1.66	6.92	29.00
Analysis.....	47.36	11.20	2.42	2.27	6.74	30.01

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁴²²Linseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-fre- extract	Mois- ture	Crude ash
National Feed Company Fort Worth, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <i>e</i>	40.17	5.22	10.91	30.45	6.65	6.60
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00	.....	.....
Analysis.....	43.90	4.86	5.50	30.95	9.08	5.71
Nelson Grain Company Claude, Texas						
Nelson's Laying Mash.....	20.00	3.50	6.50	47.00	.....	.....
Analysis <i>k</i>	19.48	4.17	5.24	49.81	10.44	10.86
Ne-Tex Co. Operative Oil Mill Wolfe City, Texas						
Ne-Tex Brand 43% Protein Cottonseed Meal..	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	39.16	4.65	13.33	30.08	6.95	5.83
Ne-Tex Brand 43% Protein Cracked Cotton- seed Cake.....	43.00	5.00	12.00	23.00	.....	.....
Analysis.....	41.13	5.21	11.29	27.38	9.85	5.14
Netco 41% Protein Cottonseed Pellets.....	41.00	4.00	12.00	25.00	.....	.....
Analysis <i>c</i>	40.67	4.78	12.73	29.40	6.60	5.82
Netco 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <i>e</i>	40.60	5.10	12.87	29.75	6.16	5.52
Netco 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00	.....	.....
Analysis <i>e</i>	39.51	5.43	13.40	29.37	6.73	5.56
Analysis <i>e</i>	39.95	4.96	13.05	29.23	7.05	5.76
Analysis <i>e</i>	39.02	4.66	13.60	29.74	7.57	5.41
Analysis <i>e</i>	40.11	4.83	13.61	30.24	5.66	5.55
Analysis <i>e</i>	38.91	5.09	14.77	28.06	7.86	5.31
Analysis <i>e</i>	40.23	4.81	12.42	29.49	7.47	5.58
Analysis.....	41.30	7.71	8.27	28.64	7.10	6.98
Ne-Tex Brand Mixed Feed.....	12.00	1.70	32.50	38.00	.....	.....
Analysis.....	12.62	2.51	27.29	40.32	9.71	7.55
Netco Brand Cottonseed Meal and Limestone.	41.00	4.70	11.40	21.80	.....	.....
Analysis <i>a</i>	40.75	5.20	10.56	26.71	7.00	9.78
Analysis <i>a</i>	41.14	5.37	9.94	26.25	7.64	9.66
Analysis <i>a</i>	39.08	5.12	10.94	27.81	8.05	9.00
Analysis <i>a</i>	39.68	5.32	10.62	26.38	8.31	9.69
Analysis <i>e</i>	38.88	5.20	11.25	27.48	6.81	10.38
Analysis <i>a</i>	41.12	5.12	10.77	27.81	5.35	9.83
Analysis <i>a</i>	38.34	5.02	10.30	26.72	5.85	13.77
Analysis <i>a</i>	40.36	4.71	9.93	28.86	6.26	9.88
Netco Brand Cottonseed Meal and Limestone —Pelleted.....	41.00	4.70	11.40	21.80	.....	.....
Analysis <i>a</i>	40.74	5.65	9.53	26.82	7.43	9.83
Analysis <i>a</i>	41.30	5.31	9.53	26.52	9.00	8.34
Ne-Tex Brand 43% Protein Cottonseed Pellets.	43.00	5.00	12.00	23.00	.....	.....
Analysis <i>e</i>	40.82	5.02	12.20	27.91	8.22	5.83
Co-Opco Brand Cottonseed Meal and Lime- stone—Pelleted.....	39.00	4.70	11.40	23.70	.....	.....
Analysis <i>j</i>	37.88	4.67	11.32	27.78	6.94	11.41
Co-Opco Brand Cottonseed Meal and Lime- stone.....	39.00	4.70	11.40	23.70	.....	.....
Analysis <i>a</i>	40.31	5.98	9.43	28.63	5.51	10.14
Analysis <i>j</i>	37.54	5.41	10.74	25.81	6.27	14.23
Analysis <i>a</i>	40.07	4.55	11.40	29.29	6.16	8.53
Neumond Company, The Saint Louis, Missouri						
Neumond's Brewers' Dried Grains.....	21.00	6.00	18.00	40.00	.....	.....
Analysis <i>e</i>	25.40	6.37	14.53	40.18	8.96	4.56
Distillers' Dried Grains.....	25.00	8.00	15.00	30.00	.....	.....
Analysis <i>e</i>	22.76	8.06	9.85	49.82	5.47	4.04
Neumond's 25% Protein Distillers' Dried Grains.....	25.00	8.00	16.00	30.00	.....	.....
Analysis <i>e</i>	24.19	8.64	14.48	42.63	8.13	1.93

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Neumond Company, The Saint Louis, Missouri—Continued						
Neumond's 9% Protein Suncured Alfalfa Stem Meal.....	9.00	0.80	40.00	30.00		
Analysis.....	11.96	1.29	42.45	27.05	10.69	6.56
Newell Feed Milling Company Uvalde, Texas						
Green Circle Brand 18% Protein Stock Feed....	18.00	2.80	14.50	43.50		
Analysis.....	17.59	4.19	11.40	49.74	8.97	8.11
New Era Milling Company, The Arkansas City, Kansas						
Polar Bear—Wheat Gray Shorts and Screenings	16.00	3.50	6.00	55.00		
Analysis ^a	14.73	4.50	5.26	59.34	12.35	3.82
Analysis ^a	15.61	3.87	4.93	58.89	12.79	3.91
New Orleans Grain & Feed Company, Inc. New Orleans, Louisiana						
Golden Calf Brand Brewers' Dried Grains.....	24.00	5.00	18.00	40.00		
Analysis.....	25.95	6.72	15.12	39.98	8.34	3.89
Northern Supply Company Amery, Wisconsin						
Pulverized Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ⁴²³	11.55	4.48	13.60	54.86	9.34	6.17
Analysis ⁴²⁴	11.22	4.19	15.89	51.69	10.51	6.50
Nutrena Mills, Inc. Coffeyville, Kansas						
Nutrena All-Mash Laying Ration Pellets.....	15.00	3.50	7.00	53.00		
Analysis.....	17.10	4.00	7.75	53.09	10.06	8.00
Nutrena Calf Meal.....	24.00	3.50	6.00	46.00		
Analysis ^a	28.31	4.41	7.04	46.96	8.07	5.21
Nutrena Chick Mash Granules.....	18.00	3.50	7.00	51.00		
Analysis ^a	18.81	3.85	8.42	52.80	8.49	7.63
Nutrena Egg Mash.....	18.00	3.50	7.00	50.00		
Analysis ⁴²⁵	19.27	3.41	6.46	51.30	10.09	9.47
Nutrena Mills, Inc. Subsidiary of Cargill, Inc. Minneapolis, Minnesota, and Branches						
Triple V Egg Mash.....	18.00	3.50	8.00	48.00		
Analysis ⁴²¹	20.18	3.59	6.87	51.98	9.88	7.50
Analysis.....	18.11	4.43	7.66	51.43	10.95	7.42
Nutrena Broiler All-Mash.....	19.00	3.50	7.00	48.00		
Analysis.....	19.32	4.07	6.61	51.18	9.73	9.09
Nutrena Broiler All-Mash Granules.....	19.00	3.50	7.00	48.00		
Analysis ⁴²²	19.35	4.08	6.03	52.67	10.20	7.67
Analysis ⁴²³	20.10	4.33	6.94	53.83	6.96	7.84
Nutrena Chick Starting Mash Granules.....	19.00	3.50	7.00	49.00		
Analysis.....	19.49	4.49	5.41	53.23	10.70	6.68
Nutrena 16% Protein Texas Special Dairy Feed	16.00	3.00	10.00	45.00		
Analysis ⁴²⁵	19.75	4.09	7.97	49.90	10.04	8.25
Analysis.....	17.27	3.96	6.25	57.27	10.66	4.59
Nutrena 20% Protein Dairy Feed.....	20.00	3.00	10.00	42.00		
Analysis.....	20.81	3.43	6.56	51.05	11.97	6.18
Nutrena Growing Mash.....	18.00	3.50	8.00	50.00		
Analysis ⁴²⁴	18.40	4.13	6.16	52.00	11.34	7.97
Nutrena Growing Mash Granules.....	18.00	3.50	8.00	50.00		
Analysis ⁴²⁵	18.72	3.65	6.77	53.75	9.86	7.25
Analysis.....	18.60	4.12	5.56	55.83	10.47	5.42

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁴²³Linseed meal, ground barley, ground weed seed, sand and dirt found, not claimed.⁴²⁴Linseed meal, weed seed, barley, rye and limestone found, not claimed.⁴²⁵Cottonseed meal claimed, not found.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Nutrena Mills, Inc.						
Subsidiary of Cargill, Inc. Minneapolis, Minnesota, and Branches— Continued						
Nutrena Laying All-Mash—Pelleted.....	15.00	3.50	8.00	50.00	.....	.....
Analysis ^a	16.33	4.26	6.00	55.17	10.83	7.41
Nutrena 24% Protein Sow and Pig Supplement	24.00	3.00	10.00	35.00	.....	.....
Analysis.....	25.55	2.99	10.33	44.23	7.73	9.17
Odell Milling Company						
Odell, Texas						
Dehydrated Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis ^a	16.30	1.67	26.90	35.66	8.22	11.25
O. K. Feed Mills, Inc.						
Fort Smith, Arkansas						
O. K. Mills' 17% Protein Mixed Feed.....	17.00	4.00	15.00	40.00	.....	.....
Analysis ⁴²⁶	16.26	3.72	4.83	57.25	10.91	7.03
Okeene Milling Company						
Okeene, Oklahoma						
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00	.....	.....
Analysis ^a	12.55	2.27	2.55	67.44	12.75	2.44
Okeene Brand Egg Mash.....	18.00	3.50	6.50	48.00	.....	.....
Analysis ⁴²⁷	18.77	3.42	6.45	52.40	10.74	8.22
Okeene Brand All-Mash Starter.....	17.00	3.50	7.00	50.00	.....	.....
Analysis.....	18.34	4.17	5.95	53.29	11.41	6.84
Okeene Brand 18% Protein Growing Mash.....	18.00	3.60	7.50	50.00	.....	.....
Analysis ⁴²⁸	16.81	4.37	6.02	54.17	11.18	7.45
Okeene Brand 16% Protein Dairy Feed.....	16.00	3.00	11.00	50.00	.....	.....
Analysis.....	14.95	3.75	7.72	56.16	11.16	6.26
Analysis.....	14.84	4.10	6.61	56.50	10.53	7.42
Omar Incorporated						
Denver, Colorado						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis ^a	15.21	3.82	5.66	59.65	11.41	4.25
Analysis ⁴²⁹	15.24	3.73	6.22	59.14	11.60	4.07
Opelousas Oil Mill						
Opelousas, Louisiana						
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00	.....	.....
Analysis ^a ⁴³⁰	42.09	4.51	5.98	28.40	10.58	8.44
Analysis ^a ⁴³⁰	41.28	4.50	5.53	27.24	9.62	11.83
Analysis ^a ⁴³⁰	40.15	5.66	5.68	25.52	9.25	13.74
Analysis ^a ⁴³⁰	41.30	5.54	5.20	26.23	11.53	10.20
Analysis ^a ⁴³¹	40.15	4.61	5.23	26.34	10.08	13.59
Analysis.....	44.05	4.98	5.21	28.11	11.11	6.54
Analysis.....	43.60	4.77	5.00	28.93	11.11	6.59
Analysis.....	44.05	4.65	5.07	28.67	11.49	6.07
Analysis.....	44.31	4.60	5.50	30.48	8.91	6.20
Orange Rice Milling Co., Inc.						
Orange, Texas						
Rice Bran Containing Limestone.....	11.00	10.00	15.00	42.00	.....	.....
Analysis ^j	10.64	11.73	8.92	44.64	11.09	12.98
Analysis ^j	11.20	12.94	9.17	39.69	11.97	15.03

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k. —See legend at the beginning of this table.⁴²⁶Cottonseed meal found, not claimed.⁴²⁷Ground peas found, not claimed.⁴²⁸Ground grain sorghums claimed, not found. Fish meal found, not claimed.⁴²⁹Wheat brown shorts and screenings.⁴³⁰Cocoonut meal found, not claimed. Adulterated with ground limestone.⁴³¹Adulterated with ground limestone.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Orr, Mack Pickton, Texas						
Mack Orr's Dairy Feed.....	19.00	3.50	13.00	44.00	.....	.....
Analysis <i>a h k</i>	19.05	3.70	12.04	46.81	8.76	9.64
Mack Orr's Special Dairy Feed.....	19.00	3.00	15.00	43.00	.....	.....
Analysis.....	19.10	3.55	14.54	44.68	10.22	7.91
Otis Gin & Warehouse Company Loving, New Mexico						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00	.....	.....
Analysis <i>e</i>	40.24	4.85	12.76	29.06	7.62	5.47
Analysis.....	42.64	5.60	10.92	27.80	7.66	5.38
"Wano" Brand Mixed Feed.....	11.80	1.70	38.00	36.00	.....	.....
Analysis.....	12.60	2.00	35.92	36.01	10.00	3.47
Owens Grain Company Plano, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.14	2.92	9.37	67.85	11.12	1.60
Analysis.....	7.34	3.08	9.95	65.36	12.58	1.69
C & O Brand Dairy Feed.....	16.50	3.50	10.00	51.00	.....	.....
Analysis ⁴³²	15.49	3.73	10.72	51.98	11.33	6.75
Packard Milling Company Hereford, Texas						
Wheat Mixed Feed and Screenings.....	16.50	3.50	8.50	52.00	.....	.....
Analysis.....	16.09	3.86	6.66	61.13	7.48	4.78
Blue Dot Laying Mash.....	19.00	3.60	6.00	48.00	.....	.....
Analysis ⁴	18.17	3.73	4.47	54.34	11.49	7.80
Packard's Mix All-Mash Chick Starter.....	17.00	2.70	7.00	50.00	.....	.....
Analysis.....	18.18	3.84	5.00	57.19	9.13	6.66
Packard's Best 18% Protein Growing Mash.....	18.00	4.00	7.50	50.00	.....	.....
Analysis.....	19.00	4.72	6.43	53.25	10.02	6.58
Packard's Best Starting Mash.....	18.00	3.50	7.00	51.00	.....	.....
Analysis ⁴³³	18.99	3.56	5.02	55.41	11.40	5.62
Palestine Grain Company Palestine, Texas						
Magnolia 5 Egg Mash.....	20.00	3.50	7.50	49.50	.....	.....
Analysis <i>a</i> ⁴³⁴	25.55	5.14	6.85	44.71	10.31	7.44
Magnolia Growing Mash.....	17.00	3.00	8.00	50.00	.....	.....
Analysis ⁴³⁵	20.13	4.69	4.60	50.34	10.39	9.85
Panhandle Packing Co. Pampa, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	56.92	8.80	2.10	1.51	7.94	22.73
55% Protein Meat and Bone Scraps.....	55.00	6.00	3.00	0.00	.....	.....
Analysis ⁴³⁵	52.61	8.85	2.64	5.09	7.50	23.31
Paris Feed and Seed Co. Paris, Texas						
Milk Chow Ration.....	17.00	2.50	18.50	40.00	.....	.....
Analysis ⁴³⁶	19.22	3.98	10.59	47.98	10.69	7.54
Big 4 Brand 17% Protein Dairy Feed.....	17.00	2.50	15.00	46.00	.....	.....
Analysis.....	17.63	3.30	12.23	47.15	10.84	8.85

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.⁴³²Adulterated with peanut hulls.⁴³³Fish meal found, not claimed.⁴³⁴Peanut meal found, not claimed.⁴³⁵Excessive stomach content.⁴³⁶Ground whole oats found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Paris Milling Company Paris, Texas						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis.....	14.46	3.85	4.59	60.88	12.96	3.26
Analysis ⁴³⁷	17.05	3.67	6.16	56.95	11.54	4.63
Pride-Of-Paris 16% Protein Dairy Feed.....	16.00	3.00	14.00	46.00	.....	.....
Analysis ^{e j k 438}	16.00	3.69	9.49	50.03	11.88	8.91
Pride-Of-Paris Brand 18% Protein Dairy Ration.....	18.00	3.50	15.00	40.00	.....	.....
Analysis.....	18.00	4.16	13.16	46.95	8.69	9.04
Park, Inc., Philip R. San Pedro, California						
16% Protein Cattle Manamar.....	16.00	1.00	12.00	30.00	.....	.....
Analysis.....	18.17	1.95	13.71	33.62	9.51	23.04
40% Protein Manamar.....	40.00	3.50	10.00	15.00	.....	.....
Analysis.....	40.31	3.58	7.37	18.05	11.99	18.70
Paul's Flour & Feed El Paso, Texas						
Paul's Chick Starting Mash.....	17.00	3.50	6.00	48.50	.....	.....
Analysis ⁴³⁹	16.72	4.50	5.52	56.35	9.47	7.44
Paul's 18% Protein Growing Mash.....	18.00	3.50	6.00	45.00	.....	.....
Analysis.....	16.30	3.88	5.43	58.86	8.85	6.68
Paul's Laying Mash.....	18.00	3.50	8.00	49.30	.....	.....
Analysis ^{h k}	17.31	4.68	5.95	53.14	8.83	10.09
Analysis ^{h k}	18.40	4.65	5.97	51.23	10.15	9.60
Paul's Cow Feed.....	19.00	3.30	8.00	47.50	.....	.....
Analysis.....	18.60	4.47	5.50	52.98	10.94	7.51
Paul's Broiler Mash.....	20.00	3.50	6.00	46.00	.....	.....
Analysis ^h	21.08	4.68	5.92	50.89	8.14	9.29
Paul's Pig and Hog Feed.....	17.00	3.00	6.50	52.50	.....	.....
Analysis.....	14.40	3.76	5.08	58.43	9.68	8.65
Analysis.....	15.90	3.99	5.12	56.48	10.64	7.87
Pay Way Feed Mills, Inc. Kansas City, Missouri						
Pay Way Brand 16% (Equivalent) Protein Dairy Feed ⁴⁴⁰	13.38	2.50	14.00	45.00	.....	.....
Analysis ⁴⁴¹	12.15	3.82	12.82	52.08	10.78	6.71
Analysis ⁴⁴²	15.23	2.80	9.92	51.24	14.04	6.45
Analysis ⁴⁴³	16.38	3.15	8.31	54.35	11.94	5.80
Pay Way Egg All-Mash Pellets.....	15.00	3.50	7.50	50.00	.....	.....
Analysis.....	15.80	4.38	8.31	53.14	11.48	6.89
Pay Way Laying Mash.....	18.00	3.50	8.00	45.00	.....	.....
Analysis ^g	16.00	3.45	6.43	56.98	10.31	6.83
Pay Way 18% Protein Dairy Feed.....	18.00	3.00	12.00	45.00	.....	.....
Analysis ^b	17.70	3.01	6.94	52.43	12.82	7.10
Pecos Valley Alfalfa Mill Company Chandler, Arizona						
Velvet Brand Alfalfa Meal.....	17.00	1.50	27.00	40.00	.....	.....
Analysis ^a	19.62	2.73	21.75	36.74	8.53	10.63
Analysis ^a	17.35	1.47	25.03	37.56	7.94	10.65

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

437Wheat brown shorts and screenings.

438Bone meal found, not claimed

439Grain sorghum meal found, not claimed.

440.90% urea calculated as equivalent to protein 2.62%.

441.64% urea calculated as equivalent to protein 4.78%.

442.32% urea calculated as equivalent to protein .92%.

443.07% urea calculated as equivalent to protein .19%. Cottonseed meal and corn gluten feed found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Peoples Cotton Oil Company Wharton, Texas						
41% Protein Soybean Oil Meal.....	41.00	5.00	6.00	28.00	.....	.....
Analysis.....	41.80	5.80	4.53	31.90	10.07	5.90
Analysis.....	43.09	5.72	5.20	30.16	10.23	5.60
43% Protein Sheep-Size Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis ^a	41.04	6.65	7.97	29.65	7.70	6.99
Perkins Oil Company Memphis, Tennessee						
Golden Rod Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.94	6.38	8.63	30.15	8.22	6.68
Analysis.....	39.30	6.13	10.39	30.54	7.12	6.52
Perryton Equity Exchange Perryton, Texas						
Equity Brand Dairy Feed.....	17.00	3.00	9.00	50.00	.....	.....
Analysis.....	17.90	3.22	7.23	53.85	10.69	7.11
Equity Brand 20% Protein Laying Mash.....	20.00	3.50	8.00	45.00	.....	.....
Analysis ^j	19.93	4.38	6.30	49.19	9.68	10.52
Analysis ^{aj}	24.24	5.05	6.01	42.72	8.86	13.12
Equity Brand All-Purpose Chick Starting Mash.....	17.50	3.50	7.00	50.00	.....	.....
Analysis.....	18.88	4.29	6.54	51.16	10.79	8.34
Analysis.....	17.39	5.03	6.52	51.26	10.68	9.12
Equity Brand Chick Growing Mash.....	17.00	3.50	7.50	50.50	.....	.....
Analysis ^j	16.87	3.98	6.20	55.06	9.15	8.74
Analysis ^{aj}	17.00	3.72	5.39	54.91	9.52	9.46
Equity Brand Range Feed—Pelleted.....	21.00	3.00	7.50	47.00	.....	.....
Analysis.....	22.77	3.75	5.93	46.27	13.80	7.48
Equity Brand 33% Protein Range Feed—Pel- leted.....	33.00	4.40	9.00	33.00	.....	.....
Analysis ^{a44}	30.38	2.37	7.51	37.09	14.99	7.66
Peyton Packing Company El Paso, Texas						
Peyton's 50% Protein Meat and Bone Scraps..	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	41.17	14.41	1.44	2.94	4.66	35.38
Analysis ^k	58.34	11.71	2.19	3.84	4.56	19.36
Analysis.....	54.61	13.07	3.33	3.85	4.62	20.52
Pillsbury Mills, Inc. Minneapolis, Minnesota, and Branches						
Pillsbury's Wheat Gray Shorts.....	16.00	3.50	6.00	55.00	.....	.....
Analysis.....	16.68	4.48	5.58	57.55	11.56	4.15
Pillsbury Mills, Inc. Feed Mills Division Clinton, Iowa						
Pillsbury's Thrift Egg Mash.....	18.00	3.00	8.00	48.00	.....	.....
Analysis.....	16.86	4.36	10.59	48.64	10.05	9.56
Analysis ^k	17.06	3.51	8.31	50.63	10.16	10.33
Pillsbury's Best No-Mix 26% Protein Concen- trate for Turkeys.....	26.00	3.50	8.50	36.00	.....	.....
Analysis ^{a445}	27.40	4.74	8.36	39.45	8.14	11.91
Pillsbury's Best All-Mash Turkey Breeder Mash Pellets.....	18.00	3.50	6.50	50.00	.....	.....
Analysis ^a	17.98	4.02	6.66	51.05	11.10	9.19
Pincoffs Company, Maurice Houston, Texas						
Pinco Brand 43% Protein Cottonseed Meal....	43.00	6.00	12.00	23.00	.....	.....
Analysis ^a	42.59	5.83	10.08	27.76	7.86	5.88
Analysis ^a	43.02	6.05	9.10	28.37	7.62	5.84
Analysis.....	42.41	6.18	9.67	27.56	8.66	5.52

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁴⁴⁴Linseed meal claimed, not found.⁴⁴⁵In pellet form.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Pinkney Packing Company						
Amarillo, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis ⁴⁴⁶	48.08	10.89	2.40	3.10	8.35	27.18
Analysis.....	52.50	12.45	2.06	3.70	6.41	22.88
Pioneer Flour Mills						
San Antonio, Texas						
Pioneer White Wings Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis.....	16.19	3.34	5.00	58.03	13.87	3.57
Texas Pioneer Laying Mash.....	18.00	3.50	7.00	45.00	.....	.....
Analysis ^{h, k}	18.82	4.63	5.55	50.26	10.91	9.83
Pioneer 18% Protein Dairy Feed.....	18.00	3.50	9.00	47.00	.....	.....
Analysis ⁴⁴⁷	18.60	3.61	7.00	49.12	14.11	7.56
Analysis ⁴⁴⁷	18.90	4.11	6.67	51.61	10.85	7.86
Pitman Grain Company						
Wichita Falls, Texas						
Circle Bar 18% (Equivalent) Protein Dairy Feed ⁴⁴⁸	12.78	3.00	10.50	51.50	.....	.....
Analysis.....	13.16	3.69	9.38	51.09	11.74	7.09
Circle Bar Hen Scratch.....	10.20	2.60	3.00	70.00	.....	.....
Analysis.....	10.89	2.95	2.20	70.20	12.35	1.41
Circle Bar 21% (Equivalent) Protein Range Cubes ⁴⁵⁰	15.12	3.00	11.50	49.00	.....	.....
Analysis ⁴⁵¹	12.28	2.85	14.09	45.99	8.56	14.64
Circle Bar 9% Protein Sweet Feed.....	9.00	1.70	24.00	44.00	.....	.....
Analysis ⁴⁵²	9.80	2.34	26.43	38.76	10.23	12.44
Special 32.50% Protein Feed Mixture.....	32.50	2.20	6.50	39.00	.....	.....
Analysis ⁴⁵³	32.37	3.71	6.13	40.55	8.99	8.25
Plains Cooperative, Inc.						
Feed Mill Division						
Plainview, Texas						
Plains Gold Growing Mash.....	19.00	3.50	8.00	49.00	.....	.....
Analysis ^h	20.61	4.46	6.09	50.36	9.50	8.98
Plains Gold Starting Mash.....	20.00	3.50	7.00	48.00	.....	.....
Analysis ^h	20.85	4.43	5.64	49.88	10.07	9.13
Rainbow 18% Protein Laying Mash.....	18.00	3.50	6.50	51.00	.....	.....
Analysis.....	18.85	3.74	5.32	54.19	9.96	7.94
Plains Gold 16% Protein Cow Feed.....	16.00	2.50	14.00	47.00	.....	.....
Analysis ^{h, k}	17.24	3.58	11.26	48.41	11.06	8.45
Plains Gold 24% Protein Dairy Feed.....	24.00	3.00	12.50	40.00	.....	.....
Analysis.....	24.50	4.46	9.85	43.85	10.09	7.25
Plains Gold 20% Protein Laying Mash.....	20.00	3.50	8.00	47.00	.....	.....
Analysis.....	20.90	5.20	6.50	49.23	9.46	8.71
Plains Gold 16% Protein Special Dairy Feed.....	16.00	3.00	12.50	48.50	.....	.....
Analysis ⁴⁵⁴	16.60	3.57	9.30	52.13	10.82	7.58
Emergency 18% Protein Laying Mash.....	18.00	3.30	7.50	51.00	.....	.....
Analysis.....	19.49	4.53	6.59	51.37	10.99	7.03
Plains Cooperative Oil Mill						
Lubbock, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	40.57	5.79	11.16	30.06	6.53	5.89
Analysis.....	40.75	6.02	10.92	30.15	6.65	5.51

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

446Excessive stomach content.

447Soybean meal found, not claimed.

4481.80% urea calculated as equivalent to protein 5.22%.

4491.87% urea calculated as equivalent to protein 5.45%. Cottonseed meal claimed not found. Soybean meal and linseed meal found, not claimed.

4502.02% urea calculated as equivalent to protein 5.88%.

4511.59% urea calculated as equivalent to protein 4.62%.

452Peanut meal found, not claimed.

453Adulterated with salt and ground limestone.

454Bone meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in *italics* following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Plains Cooperative Oil Mill Lubbock, Texas—Continued						
43% Protein Cottonseed Meal—Continued						
Analysis.....	41.85	5.65	10.87	29.21	6.85	5.57
Analysis.....	40.71	6.03	10.55	29.51	7.62	5.58
Analysis.....	42.50	6.42	9.62	28.69	6.54	6.23
Analysis.....	39.99	7.09	10.08	29.30	7.22	6.32
Analysis.....	44.44	6.79	8.85	27.11	7.13	5.68
43% Protein Cottonseed Pellets.....	43.00	6.00	12.00	23.00		
Analysis.....	40.30	5.97	9.85	29.61	8.91	5.36
Analysis.....	39.87	5.66	11.64	29.18	8.20	5.45
Analysis.....	40.47	6.13	8.32	30.24	9.04	5.80
Plainview Processing Co. Plainview, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis ⁴⁵⁵	41.96	17.85	3.96	7.11	5.00	24.12
Plantation Dehydrating Co., Inc. Hearne, Texas						
Dehydrated Alfalfa Stem Meal.....	13.00	1.00	40.00	30.00		
Analysis ^a	16.97	2.00	25.97	36.30	8.87	9.89
Planters Cotton Oil Company Dallas, Texas						
Golden Rod Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	38.69	5.24	13.58	28.57	8.17	5.75
Analysis ^a	41.90	5.45	9.59	28.71	7.36	6.99
Analysis.....	42.00	5.15	10.87	27.82	8.30	5.86
Golden Rod Brand 43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00		
Analysis ^a	40.65	5.26	12.05	28.63	7.92	5.49
Cotton Bloom Brand 43% Protein Cottonseed Cake.....	43.00	5.00	12.00	23.00		
Analysis ^f	39.95	5.02	12.93	27.64	8.77	5.69
Planters Cotton Oil Company Weatherford, Texas						
Peanut Meal and Cottonseed Hulls.....	41.00	5.00	12.00	25.00		
Analysis ^a	41.01	6.00	10.51	27.57	8.53	6.38
Analysis.....	36.69	7.09	15.45	28.45	8.42	3.90
Analysis.....	35.98	6.92	14.44	28.36	8.19	6.11
Planters Cotton Oil Mill Ennis, Texas						
43% Protein Cottonseed Pellets.....	43.00	6.00	12.00	23.00		
Analysis.....	42.30	5.71	9.68	26.58	10.01	5.72
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00		
Analysis.....	44.62	5.73	8.43	26.81	8.47	5.94
Analysis.....	45.24	6.66	8.10	25.10	8.56	6.34
Analysis.....	43.30	5.74	9.78	28.02	7.28	5.88
Analysis.....	43.56	6.03	10.07	27.05	7.44	5.85
Analysis.....	41.96	6.24	9.63	27.59	8.36	6.22
Analysis.....	43.48	5.69	10.04	26.65	8.30	5.84
Analysis.....	40.26	5.87	10.33	28.49	8.90	6.15
Analysis.....	42.43	5.38	9.70	27.89	8.35	6.25
Planters Cotton Oil Mill Pine Bluff, Arkansas						
Planter's Prime 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis ⁴⁵⁶	38.74	7.14	9.79	26.96	10.25	7.12
Analysis ^a	39.95	5.97	9.84	30.24	7.00	7.00

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k.—See legend at the beginning of this table.⁴⁵⁵Excessive stomach content containing cottonseed meal.⁴⁵⁶Not tagged.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-fre- extract	Mois- ture	Crude ash
Pleasant Valley Feed & Lumber Company Amarillo, Texas						
Pleasant Valley All-Mash Chick Starter.....	16.00	3.50	6.50	53.00	.....	.....
Analysis ^a	15.56	4.66	4.88	56.10	10.68	8.12
Analysis.....	16.20	4.46	4.98	56.43	9.34	8.59
Port City Packing Company Houston, Texas						
Big State Brand 55% Protein Meat and Bone Scraps.....	55.00	6.00	3.00	0.00	.....	.....
Analysis.....	57.60	9.50	1.72	.10	8.60	22.48
Analysis.....	52.47	10.94	1.82	1.30	8.55	24.92
Porter, D. B. Belton, Texas						
Dairy Ration.....	16.00	2.70	16.50	44.00	.....	.....
Analysis.....	20.09	3.83	12.40	45.81	10.25	7.62
Porter & White Knox City, Texas						
Our Leader Brand Egg Mash.....	20.00	3.50	7.50	47.50	.....	.....
Analysis.....	19.71	4.57	5.37	49.29	11.76	9.30
New A-1 Egg Mash.....	18.00	3.50	7.00	48.00	.....	.....
Analysis.....	19.40	4.45	4.90	48.86	11.33	11.06
Our Best Dairy Ration.....	18.00	2.70	18.00	42.00	.....	.....
Analysis ⁴⁵⁷	17.85	3.04	14.53	47.72	9.61	7.25
Poston Grain Company Ennis, Texas						
Ground Whole Barley.....	11.00	1.50	6.00	65.00	.....	.....
Analysis ⁴⁵⁸	10.60	2.80	10.86	62.23	10.09	3.42
Powell Brothers Anna, Texas						
Substandard Ear Corn Chop.....	7.50	3.00	8.00	65.00	.....	.....
Analysis ^d	74.71	3.05	7.41	66.24	11.01	4.58
Prairie Farms Feed Milling Company Livingston, Texas						
Murphy's Special 18% Protein Dairy Feed....	18.00	3.00	8.00	47.50	.....	.....
Analysis.....	19.05	4.15	7.87	49.04	12.10	7.79
Analysis ⁴⁵⁹	17.46	3.99	6.99	49.91	13.63	8.02
Analysis.....	19.89	3.92	8.35	49.83	8.89	9.12
Prairie Farms 18% Protein Dairy Feed.....	18.00	3.00	11.00	46.00	.....	.....
Analysis.....	16.77	3.75	6.65	51.71	13.56	7.56
Prairie Farms Horse and Mule Feed.....	11.00	3.00	9.00	55.50	.....	.....
Analysis.....	11.10	3.95	8.94	57.22	12.82	5.97
Prairie Farms Hog Feed.....	14.00	3.00	8.00	55.00	.....	.....
Analysis.....	12.60	3.10	4.89	60.56	13.32	5.53
Analysis.....	15.31	3.20	6.30	57.05	12.26	5.88
East Texas Special Brand 18% Protein Dairy Feed.....	18.00	3.50	11.00	47.00	.....	.....
Analysis.....	17.95	4.44	9.70	46.67	13.25	7.99
Pratt Food Company Hammond, Indiana						
Pratt's Vital-Trate 16-D.....	24.50	3.50	9.50	44.00	.....	.....
Analysis ⁴⁶⁰	28.62	7.42	8.57	42.73	8.46	4.20
Pratt's Vital-Trate 50-D.....	24.50	3.50	9.50	44.00	.....	.....
Analysis ⁴⁶⁰	27.77	7.12	9.14	43.70	8.27	4.00
Pratt's Vital-Trate.....	24.50	3.50	9.50	44.00	.....	.....
Analysis ⁴⁶¹	25.51	6.98	9.76	42.70	8.88	6.17

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁴⁵⁷Peanut meal found, not claimed.⁴⁵⁸Ground whole oats present in same proportion as barley.⁴⁵⁹Cottonseed meal claimed, not found. Soybean meal and peanut meal found, not claimed.⁴⁶⁰Fish meal found, not claimed.⁴⁶¹Salt and fish meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Prewitt Grain and Feed Ralls, Texas						
Chowmix Laying Mash.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	19.51	4.06	4.21	56.30	9.79	6.13
Producers Cooperative Navasota, Texas						
Corn Feed Meal.....	8.00	3.00	3.00	67.00	.....	.....
Analysis.....	8.50	4.51	1.89	71.54	12.39	1.17
Ground Wheat.....	12.00	2.00	3.00	70.00	.....	.....
Analysis.....	12.80	1.93	2.06	68.56	12.84	1.81
Club Special Brand Mixed Feed.....	13.00	3.00	11.50	52.00	.....	.....
Analysis.....	14.29	3.43	10.22	54.89	12.45	4.72
Producers Cooperative Mill Midlothian, Texas						
43% Protein Cottonseed Meal.....	43.00	4.20	12.00	25.00	.....	.....
Analysis.....	43.15	6.00	11.73	26.05	7.14	5.93
Analysis.....	41.33	6.38	11.86	26.08	8.82	5.53
Analysis.....	39.89	5.24	11.92	29.15	8.23	5.57
Analysis.....	40.13	6.01	11.92	28.63	7.92	5.39
Analysis.....	40.73	6.07	11.79	28.71	7.11	5.59
Analysis.....	40.13	7.07	12.42	27.25	7.88	5.25
Analysis ⁴⁶²	39.60	5.48	12.76	28.07	8.92	5.17
Analysis ^e	39.15	5.58	12.44	28.08	8.33	6.42
Analysis.....	40.78	6.01	12.39	26.78	8.62	5.42
Analysis.....	40.30	5.09	11.91	27.21	10.16	5.33
43% Protein Cracked Cottonseed Cake.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	41.36	5.45	12.37	27.62	7.55	5.65
Analysis.....	41.51	5.82	11.83	26.81	8.72	5.31
Midco Baby Chick Starter.....	18.00	3.50	7.50	49.00	.....	.....
Analysis ⁴	20.25	4.26	8.12	49.29	9.73	8.35
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis ^a	41.95	5.51	11.53	26.76	8.88	5.37
Producers Cooperative Oil Mill Oklahoma City, Oklahoma						
Co-Op Brand 43% Protein Cottonseed Meal...	43.00	5.20	12.00	25.00	.....	.....
Analysis ⁴⁶²	41.37	5.63	10.97	27.75	8.30	5.98
Co-Op Brand 41% Protein Cottonseed Meal...	41.00	5.00	12.00	25.00	.....	.....
Analysis ⁴⁶²	41.20	6.33	10.75	25.42	9.24	7.06
Analysis ^e	39.55	5.93	10.94	27.74	8.62	7.22
Producers Grain Corporation Amarillo, Texas						
P. G. C. 20% Protein Cattle Feed Cubes.....	20.00	3.00	7.50	48.00	.....	.....
Analysis ⁴	21.00	3.85	4.42	52.92	10.24	7.57
Analysis.....	20.70	3.31	4.25	52.68	10.61	8.45
P. G. C. Chick Starter.....	18.00	3.50	5.60	51.00	.....	.....
Analysis ^{4 k}	18.52	4.16	6.00	52.31	10.79	8.22
P. G. C. 16% Protein Dairy Feed.....	16.00	3.00	12.00	50.00	.....	.....
Analysis ⁴⁶³	17.70	2.83	9.84	50.42	11.40	7.81
P. G. C. 18% Protein Dairy Feed.....	18.00	3.00	10.50	48.00	.....	.....
Analysis ⁴	19.00	2.80	8.87	49.02	11.53	8.78
Analysis ^{4 k}	18.40	2.84	9.75	49.57	10.22	9.22
Analysis ^{4 k}	17.88	2.79	7.77	52.10	10.51	8.95
P. G. C. Growing Mash.....	17.00	3.50	7.00	52.00	.....	.....
Analysis.....	18.10	3.76	5.84	55.06	9.77	7.47
P. G. C. Horse and Mule Feed.....	10.00	3.00	10.00	59.00	.....	.....
Analysis.....	12.29	4.02	10.53	56.69	10.89	5.58
P. G. C. Laying Mash.....	20.00	3.50	7.50	46.00	.....	.....
Analysis.....	20.92	4.07	7.35	48.91	10.57	8.18
Analysis ⁴	21.02	3.99	6.75	50.17	10.19	7.88

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k. —See legend at the beginning of this table.⁴⁶²Mutilated tags attached.⁴⁶³Ground whole oats found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Producers Grain Corporation						
Amarillo, Texas—Continued						
Producers Special Laying Mash.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	18.72	3.32	6.66	53.88	10.98	6.44
Analysis.....	19.54	4.13	7.53	51.70	9.94	7.16
Analysis.....	18.01	4.08	6.98	53.92	9.95	7.06
Producers Special Stock Feed.....	12.00	2.00	15.00	53.00	.....	.....
Analysis ⁴⁶⁴	11.78	2.07	12.08	50.68	9.23	14.16
Producers Special 16% Protein Sweet Feed.....	16.00	2.00	15.00	46.00	.....	.....
Analysis ⁴⁶⁴	16.79	3.03	11.38	41.02	10.82	16.96
P. G. C. Broiler Feed.....	20.00	3.50	6.50	48.50	.....	.....
Analysis ⁴⁶⁴	20.67	4.41	6.34	49.83	10.17	8.58
P. G. C. 32% Protein Supplement for Poultry.....	32.00	4.00	8.00	38.00	.....	.....
Analysis.....	31.45	5.69	6.94	26.69	8.18	21.05
Analysis.....	32.50	5.03	7.53	26.49	7.73	20.72
Circle P Sweet Feed.....	9.00	2.00	15.00	55.00	.....	.....
Analysis ⁴⁶⁴	10.05	1.13	12.58	45.55	10.37	20.32
Quaker Oats Company, The						
Chicago, Illinois						
Victor Brand Rolled Oats.....	16.00	5.00	2.50	66.00	.....	.....
Analysis.....	16.88	6.37	2.46	60.49	11.94	1.86
Aunt Jemina Wheat Bran.....	14.50	3.00	10.00	50.00	.....	.....
Analysis.....	15.60	4.58	8.80	53.90	11.92	5.20
Aunt Jemina Hominy Feed.....	10.00	5.00	7.00	60.00	.....	.....
Analysis.....	11.00	7.52	5.87	61.87	10.62	3.12
Horse-Power Brand Feed.....	11.00	3.00	11.50	55.50	.....	.....
Analysis.....	12.30	4.37	10.94	57.14	10.34	4.91
Analysis.....	11.81	3.73	9.20	58.51	12.17	4.58
Analysis.....	11.28	3.52	8.23	60.50	11.52	4.95
Big Egg Brand Laying Mash.....	20.00	3.50	8.00	50.00	.....	.....
Analysis.....	19.15	4.43	7.60	49.54	10.93	8.35
Analysis.....	20.80	3.79	7.41	50.33	9.63	8.04
Analysis.....	18.40	4.02	6.46	54.70	8.90	7.52
Ful-O-Pep Brand Broiler Mash.....	20.00	3.50	8.00	49.00	.....	.....
Analysis.....	19.59	4.51	6.32	51.68	10.81	7.09
Ful-O-Pep Brand Broiler Mash.....	20.00	3.50	8.00	50.00	.....	.....
Analysis.....	22.72	4.75	6.20	49.36	10.01	6.96
Analysis.....	22.27	4.54	6.36	49.75	9.80	7.28
Analysis.....	20.30	4.36	5.48	46.27	16.09	7.50
Ful-O-Pep Brand Broiler Mash.....	20.00	3.50	8.00	49.00	.....	.....
Analysis.....	20.09	4.53	5.56	52.57	10.29	6.96
Ful-O-Pep Brand Chick Starter.....	17.00	4.00	7.00	45.00	.....	.....
Analysis.....	18.83	5.37	4.76	54.04	10.74	6.26
Ful-O-Pep Brand Chick Starter.....	18.00	4.00	7.00	50.00	.....	.....
Analysis.....	18.71	4.98	5.33	54.42	9.66	6.90
Analysis.....	19.13	4.97	5.39	54.18	9.01	7.32
Analysis.....	18.00	4.52	6.25	54.72	9.29	7.22
Ful-O-Pep Brand Crate Fattener.....	13.00	3.50	8.00	60.00	.....	.....
Analysis.....	13.05	3.59	6.82	59.99	9.86	6.69
Analysis.....	11.91	3.39	4.68	62.74	9.64	7.64
Analysis.....	13.09	4.22	5.72	59.82	10.40	6.75
Analysis ⁴⁶⁵	14.05	4.12	6.29	60.67	9.12	5.75
Ful-O-Pep Brand Egg Breeder Mash—Pelleted	20.00	4.00	8.00	45.00	.....	.....
Analysis.....	20.10	4.56	5.65	49.53	10.89	9.27
Ful-O-Pep Brand Fitting Ration.....	14.00	3.50	11.00	52.00	.....	.....
Analysis.....	15.63	3.92	10.37	50.83	11.55	7.70
Analysis.....	14.47	4.24	10.81	53.47	9.90	7.11
Ful-O-Pep Brand Growing Mash.....	19.00	4.00	8.00	47.00	.....	.....
Analysis.....	19.90	5.02	6.09	52.76	9.57	6.66
Analysis ⁴⁶⁶	20.20	5.37	6.67	50.21	9.86	7.69
Analysis.....	20.00	5.20	6.40	52.20	8.18	8.02
Analysis.....	19.06	4.44	6.91	53.63	8.06	7.90

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁴⁶⁴Bone meal found, not claimed.⁴⁶⁵Fish meal and bone meal found, not claimed.⁴⁶⁶Cottonseed meal found, not claimed

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Quaker Oats Company, The						
Chicago, Illinois—Continued						
Ful-O-Pep Brand Horse Feed.....	12.00	3.00	11.00	54.00	.....	.....
Analysis ⁴⁶⁷	11.97	3.75	8.24	57.35	13.50	5.19
Ful-O-Pep Brand 18% Protein Laying Mash.....	18.00	3.50	8.00	45.00	.....	.....
Analysis.....	18.81	3.62	8.03	52.54	10.25	6.75
Analysis.....	17.26	4.90	6.98	53.56	10.12	7.18
Analysis.....	17.71	4.15	7.93	54.15	10.48	5.58
Analysis ^e	18.06	4.40	6.39	53.20	10.63	7.32
Analysis ^{ef}	18.01	5.40	7.46	51.70	10.28	7.15
Ful-O-Pep Brand Laying Mash.....	20.00	3.50	8.00	45.00	.....	.....
Analysis ^f	22.96	4.84	6.92	48.43	8.83	8.02
Analysis ^e	21.75	4.70	6.65	49.48	9.32	8.10
Analysis.....	20.09	4.65	6.55	49.80	9.64	9.27
Analysis ^f	20.60	4.82	6.81	51.45	6.92	9.40
Analysis ^k	20.42	4.25	7.46	50.48	8.95	8.44
Ful-O-Pep Brand Pig-N-Sow Feed.....	17.00	3.50	8.00	50.00	.....	.....
Analysis.....	18.82	5.41	6.33	52.83	9.43	7.18
Ful-O-Pep Brand Super Greens Mash—Pelleted	19.00	4.50	8.00	47.00	.....	.....
Analysis ^f	16.40	4.75	5.38	55.39	11.55	6.53
Ful-O-Pep Brand Turkey Grower Mash.....	20.00	3.50	8.00	45.00	.....	.....
Analysis ^e	20.12	4.50	7.65	50.43	10.28	7.02
Analysis ^k	20.60	4.15	7.49	50.35	9.18	8.23
Analysis.....	20.50	3.86	7.17	50.52	9.86	8.09
Ful-O-Pep Brand 16% Protein Dairy Feed.....	16.00	3.50	11.00	50.00	.....	.....
Analysis ⁴⁶⁷	16.78	4.47	11.10	51.77	10.90	4.98
Analysis.....	17.20	4.65	9.52	52.67	10.45	5.51
Analysis ^g	15.57	4.10	10.06	55.11	10.10	5.06
Analysis ⁴⁶⁷	16.60	4.65	10.62	52.51	10.38	5.24
Analysis ⁴⁶⁷	16.60	4.51	10.34	52.25	11.16	5.14
Analysis ^{e467}	15.71	4.66	9.87	52.82	11.45	5.49
Analysis ^{ef467}	15.49	4.00	9.99	53.60	11.78	5.14
Analysis ^f	16.50	4.43	9.42	50.45	11.56	7.64
Analysis.....	16.51	4.65	9.30	51.41	10.84	7.29
Ful-O-Pep Brand 18% Protein Dairy Feed.....	18.00	4.00	10.00	47.00	.....	.....
Analysis ^f	18.31	4.27	8.42	50.52	11.15	7.33
Analysis.....	17.81	4.21	7.85	51.94	11.10	7.09
Analysis.....	18.70	4.29	8.12	51.82	9.66	7.41
Ful-O-Pep Brand Range Feed—Cubed.....	20.00	3.00	8.00	50.00	.....	.....
Analysis ^g	20.92	3.85	6.87	52.08	9.89	6.39
Quaker Sugared Schumacher Feed.....	10.00	3.00	12.00	55.00	.....	.....
Analysis ^e	10.30	2.63	10.85	61.29	10.33	4.60
Analysis ^f	11.94	4.25	10.13	59.05	9.41	5.22
Analysis.....	10.10	3.34	11.60	58.56	10.10	6.30
Analysis.....	10.02	3.96	9.62	60.44	10.04	5.92
Analysis.....	10.81	4.03	8.24	62.64	9.51	4.77
Quaker 16% Protein Dairy Feed.....	16.00	3.00	12.00	46.00	.....	.....
Analysis.....	17.00	4.13	10.09	51.90	10.37	6.51
Analysis ^g	16.31	3.46	11.61	49.78	11.78	7.06
Quality Feed Store						
Waco, Texas						
Cow's Delight Brand Dairy Feed.....	18.50	4.50	11.50	45.00	.....	.....
Analysis ^k	18.23	5.07	10.85	46.97	10.25	8.63
Quality Brand Laying Mash.....	19.00	4.50	7.50	45.50	.....	.....
Analysis ^{k468}	19.71	5.87	6.22	46.82	10.85	10.53
"Grow or Bust" Brand Pig and Hog Feed.....	16.50	2.50	8.00	53.50	.....	.....
Analysis.....	17.70	3.14	8.18	53.26	9.95	7.77
Quality Brand Dairy Feed.....	17.00	3.50	14.00	47.00	.....	.....
Analysis ⁴⁶⁹	18.16	3.50	13.70	49.25	9.00	6.39

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁴⁶⁷Part of feed in pellet form.⁴⁶⁸Chick-pea mill feed claimed, not found. Soybean meal found, not claimed.⁴⁶⁹Bone meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Quality Mills						
Austin, Texas						
Austin Maid Laying Mash.....	20.00	3.70	7.20	46.00	.....	.....
Analysis ⁴⁷⁰	21.58	5.08	6.16	47.25	10.15	9.78
Pennant All-Mash Chick Starter.....	17.50	3.50	6.00	52.00	.....	.....
Analysis.....	19.76	4.61	4.85	52.25	11.27	7.26
Analysis.....	17.79	4.78	5.00	54.84	11.50	6.09
Victory Brand 16% (Equivalent) Protein Sweet Feed ⁴⁷¹	13.92	3.00	14.00	47.50	.....	.....
Analysis ⁴⁷²	15.55	3.26	9.61	49.02	12.46	9.57
Quality Products Company, Inc.						
La Feria, Texas						
Tex Delta Dried Citrus Pulp.....	5.50	2.50	10.50	62.00	.....	.....
Analysis.....	6.10	2.69	9.69	62.56	10.92	8.04
Analysis ^a	5.60	2.91	11.08	62.06	11.48	6.87
Quannah Cotton Oil Company						
Quannah, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	42.37	6.05	9.99	29.07	6.84	5.68
Analysis.....	43.26	5.33	10.54	28.77	6.19	5.91
Analysis.....	44.24	6.24	9.42	27.95	6.08	6.07
Analysis.....	42.74	5.44	10.40	28.88	6.70	5.84
Analysis ^c	39.39	6.28	10.80	29.58	7.93	6.02
Analysis.....	40.78	6.28	10.73	28.80	7.55	5.86
43% Protein Cottonseed Pellets.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	41.41	5.65	10.66	26.81	9.58	5.89
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00	.....	.....
Analysis.....	41.74	5.25	5.79	30.02	11.56	5.64
Analysis.....	44.72	5.67	6.26	29.60	8.23	5.52
Quincy Soybean Products Company						
Quincy, Illinois						
Purity Brand 41% Protein Soybean Oil Meal.....	41.00	5.00	6.00	28.00	.....	.....
Analysis ^a	41.92	4.89	5.40	30.48	9.26	8.05
Purity Brand 41% Protein Soybean Oil Meal (Expeller Type).....	41.00	4.00	7.00	28.00	.....	.....
Analysis ⁴⁷³	39.44	5.29	5.15	27.85	12.05	10.22
Analysis ⁴⁷³	41.06	5.59	5.51	29.75	9.99	8.10
Ralston Purina Company						
Fort Worth and Lubbock, Texas						
Dried Beet Pulp.....	8.00	0.05	22.00	52.00	.....	.....
Analysis ^a	9.32	.32	20.53	58.34	7.94	3.55
Purina Dry and Freshening Chow.....	12.50	2.00	14.00	45.00	.....	.....
Analysis.....	11.63	3.07	9.95	53.82	13.35	8.18
Analysis.....	15.92	3.10	9.78	51.38	11.69	8.13
Purina Rolled Oat Groats (Steamed Cooked).....	15.00	5.00	2.00	65.00	.....	.....
Analysis ^a	17.45	6.75	1.56	62.31	9.88	2.05
41% Protein Soybean Oil Meal.....	41.00	5.00	6.00	29.00	.....	.....
Analysis ^a	41.71	5.89	5.65	29.85	11.42	5.48
Analysis ^d	41.68	5.99	4.79	30.41	11.85	5.28
Purina All-Mash Broiler Chow.....	18.00	3.00	7.00	46.00	.....	.....
Analysis.....	21.29	4.03	5.80	52.20	10.39	6.29
Analysis.....	20.75	3.61	5.73	52.30	10.96	6.65
Analysis.....	20.53	4.31	6.01	51.64	11.04	6.47
Analysis.....	21.61	4.03	6.07	50.71	10.65	6.93
Analysis.....	20.41	4.36	5.95	51.67	10.65	6.96
Purina Calf Chow.....	27.00	3.00	5.00	42.00	.....	.....
Analysis.....	27.15	3.51	4.52	46.77	9.40	8.65

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.⁴⁷⁰Cottonseed meal found, not claimed.⁴⁷¹72% urea calculated as equivalent to protein 2.08%.⁴⁷²53% urea calculated as equivalent to protein 1.55%.⁴⁷³Adulterated with ground limestone.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in *italics* following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Ralston Purina Company						
Fort Worth and Lubbock, Texas—Continued						
Purina Calf Startena.....	<i>19.50</i>	<i>2.50</i>	<i>9.50</i>	<i>43.00</i>	.....	.....
Analysis <i>j k</i>	21.82	3.52	8.67	48.38	8.09	9.52
Analysis.....	22.40	4.48	7.41	48.83	8.05	8.83
Purina Chick Growena.....	<i>17.00</i>	<i>3.00</i>	<i>7.00</i>	<i>48.00</i>	.....	.....
Analysis <i>e h</i>	18.11	3.88	5.10	54.20	11.60	7.11
Analysis.....	17.15	3.43	4.72	56.35	11.66	6.69
Analysis <i>a</i>	17.32	4.04	5.45	54.93	17.17	7.09
Analysis <i>h</i>	17.80	3.95	4.34	55.00	11.07	7.84
Analysis <i>e</i>	17.48	4.18	4.34	59.72	7.43	6.85
Analysis <i>f h</i>	17.50	3.65	4.79	55.96	10.73	7.37
Purina Chick Startena.....	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>46.00</i>	.....	.....
Analysis.....	21.30	4.34	4.55	51.10	11.38	7.33
Analysis <i>j k</i>	20.50	4.69	4.92	51.81	10.23	7.85
Analysis <i>e</i>	20.94	4.26	4.53	51.95	11.58	6.74
Purina Chick Startena.....	<i>20.00</i>	<i>3.50</i>	<i>7.00</i>	<i>46.00</i>	.....	.....
Analysis <i>a</i>	20.10	4.28	4.84	52.38	11.29	7.11
Analysis.....	20.39	4.50	4.87	53.26	10.08	6.90
Purina Hog Fatena.....	<i>14.00</i>	<i>3.00</i>	<i>7.00</i>	<i>52.00</i>	.....	.....
Analysis.....	15.50	3.28	4.32	61.81	9.73	5.36
Purina Layena (Complete Ration).....	<i>15.50</i>	<i>3.00</i>	<i>8.00</i>	<i>47.00</i>	.....	.....
Analysis <i>h</i> ⁴⁷⁴	16.00	3.33	5.69	52.87	10.84	11.27
Analysis <i>h</i>	15.70	3.42	5.13	54.85	10.49	10.41
Analysis <i>j k</i>	14.74	3.07	4.88	54.91	10.76	11.64
Analysis <i>h k e</i>	16.89	3.81	5.58	51.81	11.55	10.36
Analysis <i>f</i>	17.21	3.88	5.20	52.36	10.08	11.27
Purina Layena Checkers (Complete Ration).....	<i>15.50</i>	<i>3.00</i>	<i>8.00</i>	<i>47.00</i>	.....	.....
Analysis <i>a e h</i>	17.10	4.16	5.06	54.00	9.78	9.90
Analysis <i>a h k</i>	18.77	4.02	5.63	52.26	9.67	9.65
Purina Omolene.....	<i>10.00</i>	<i>3.00</i>	<i>11.00</i>	<i>56.00</i>	.....	.....
Analysis.....	11.10	4.30	10.34	57.58	11.64	5.04
Analysis.....	12.01	4.48	10.65	57.27	10.92	4.67
Analysis.....	12.01	3.80	8.75	57.76	12.81	4.87
Analysis.....	11.45	4.39	9.37	59.72	10.85	4.22
Purina Cattle Checkers.....	<i>20.00</i>	<i>2.50</i>	<i>8.00</i>	<i>47.00</i>	.....	.....
Analysis <i>h</i> ⁴⁷⁵	21.26	3.59	4.45	51.29	10.25	9.16
Analysis <i>h</i> ⁴⁷⁵	20.80	3.48	4.36	51.66	10.14	9.56
Purina Sheep Checkers.....	<i>20.00</i>	<i>2.50</i>	<i>8.00</i>	<i>47.00</i>	.....	.....
Analysis.....	20.84	2.83	4.23	53.34	10.03	8.73
Purina Turkey Breeder Chow Checkers.....	<i>25.00</i>	<i>3.50</i>	<i>8.00</i>	<i>36.00</i>	.....	.....
Analysis <i>h</i>	24.34	4.73	5.51	43.02	11.08	11.32
Purina Turkey Fatena Checkers.....	<i>14.00</i>	<i>3.50</i>	<i>7.00</i>	<i>52.00</i>	.....	.....
Analysis.....	15.79	3.89	5.28	59.52	9.99	5.53
Purina Turkey Layena Checkers (Complete Ration).....	<i>16.50</i>	<i>3.50</i>	<i>8.00</i>	<i>47.00</i>	.....	.....
Analysis <i>h k</i>	18.75	4.21	5.19	50.11	11.10	10.64
Purina 18% Protein Lay Chow.....	<i>18.00</i>	<i>3.00</i>	<i>8.00</i>	<i>42.00</i>	.....	.....
Analysis <i>e j k</i>	18.98	3.65	6.08	50.44	10.31	10.54
Purina Lay Chow.....	<i>20.00</i>	<i>3.00</i>	<i>8.00</i>	<i>42.00</i>	.....	.....
Analysis.....	21.85	3.78	7.36	52.77	10.24	4.00
Purina Chowder.....	<i>36.00</i>	<i>4.00</i>	<i>10.00</i>	<i>24.00</i>	.....	.....
Analysis <i>e h</i>	36.20	4.43	6.56	27.46	8.71	16.64
Analysis <i>a</i>	39.37	4.24	6.81	29.48	5.45	14.65
Purina 22% Protein Lay Chow.....	<i>22.00</i>	<i>3.00</i>	<i>8.00</i>	<i>42.00</i>	.....	.....
Analysis <i>j</i>	21.40	3.71	6.62	43.98	10.68	13.62
Analysis <i>j k</i>	21.07	3.82	6.88	44.00	9.16	15.07
Analysis.....	24.60	4.00	7.51	39.96	9.41	14.52
Purina Cow Chow Concentrate.....	<i>34.00</i>	<i>3.00</i>	<i>9.00</i>	<i>29.00</i>	.....	.....
Analysis.....	34.00	4.90	7.85	32.77	8.76	11.72
Analysis <i>e h</i>	33.73	4.98	5.32	35.75	9.94	10.28
Purina Cow Chow Concentrate.....	<i>32.00</i>	<i>3.00</i>	<i>9.00</i>	<i>32.00</i>	.....	.....
Analysis <i>f h i</i>	32.81	3.05	5.30	36.82	8.61	13.41

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.⁴⁷⁴Linseed meal found, not claimed.⁴⁷⁵Lime carrier found, not declared.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Ralston Purina Company						
Port Worth and Lubbock, Texas—Continued						
Purina Cow Chow	18.00	3.00	10.00	48.00		
Analysis	19.95	3.08	9.00	50.61	9.81	7.55
Analysis	17.63	3.87	9.54	50.41	11.35	7.20
Analysis	17.82	3.78	9.68	49.00	11.26	8.46
Analysis	19.53	4.60	10.07	48.20	10.73	6.87
Analysis	18.20	4.47	9.64	50.44	8.68	8.57
Analysis ^{a e}	18.00	4.24	9.77	50.77	9.85	7.37
Analysis ^f	18.18	3.77	8.80	52.12	8.86	8.27
Purina Cow Chow Supplement	24.00	3.00	11.00	38.00		
Analysis	27.50	3.26	8.18	41.15	10.40	9.51
Analysis	27.25	4.06	8.43	39.75	10.58	9.93
Analysis ^e	25.48	4.04	9.62	41.55	10.31	9.00
Analysis	21.96	4.86	8.19	43.63	10.02	11.34
Purina Milk Chow	16.00	3.00	10.00	48.00		
Analysis	19.29	3.50	9.60	50.09	10.33	7.19
Analysis	17.48	3.64	8.49	51.45	11.24	7.70
Analysis ^{a h}	18.29	4.02	8.50	51.06	9.15	8.98
Analysis	16.65	4.03	8.39	53.56	10.53	6.84
Analysis	17.32	4.60	7.98	52.00	10.99	7.11
Analysis ^e	17.28	4.09	7.84	52.03	10.79	7.97
Analysis	17.54	4.16	7.85	52.65	10.14	7.66
Purina Texas Bulky Las.	9.00	2.00	14.00	50.00		
Analysis ^{f h k}	9.31	2.14	9.34	56.53	11.43	11.25
Purina Hog Chow Concentrate	36.00	3.00	12.00	26.00		
Analysis ^{hi}	37.61	6.08	7.79	26.54	7.81	14.17
Purina Sow and Pig Chow Concentrate	28.00	3.00	10.00	36.00		
Analysis ^{h k}	26.71	4.68	8.24	37.33	10.08	12.96
Purina Family Flock Chow	17.00	3.00	8.00	42.00		
Analysis ^{j476}	18.38	3.67	6.91	49.02	11.27	10.75
Analysis	19.23	3.97	6.80	48.61	10.71	10.68
Analysis ^j	17.38	3.93	5.60	50.65	9.91	12.53
Analysis	20.04	4.22	6.42	48.66	8.90	11.76
Analysis ⁴⁷⁷	18.47	3.69	6.66	50.11	9.50	11.57
Purina Hog Chow Supplement	40.00	3.00	10.00	24.00		
Analysis ^h	39.31	5.52	9.92	26.15	8.37	10.73
Ranson Bros. Farm Supply						
Levelland, Texas						
Chowmix Laying Mash M.	18.00	3.50	8.00	48.00		
Analysis	18.50	3.87	5.61	54.88	10.12	7.02
Raton Flour Mills Company						
Raton, New Mexico						
Dairy Feed	16.00	3.00	7.50	65.00		
Analysis ^a	14.61	3.13	5.31	60.62	12.07	4.26
Reardon Grain Company						
Mason, Texas						
Reardon's 18% Protein Dairy Feed	18.00	3.00	14.00	42.00		
Analysis ^{j k}	18.70	3.84	12.50	46.29	9.22	9.45
Analysis	20.27	4.20	14.01	45.45	7.59	8.48
Red Chain Feed Company						
Houston, Texas						
Buddy Mix	12.00	2.50	7.00	57.00		
Analysis ⁴⁷⁸	14.56	4.41	7.42	54.35	9.57	9.69
Redfeare, Aubrey						
Mount Pleasant, Texas						
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis ⁴⁷⁹	39.44	6.01	10.17	29.08	8.90	6.40

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

476Linseed meal found, not claimed.

477Peanut meal found, not claimed.

478Rice bran found, not claimed.

479Not tagged.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Red Star Fertilizer Co. Sulphur Springs, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis ^a	38.75	6.13	9.31	30.36	8.99	6.46
Analysis.....	40.05	5.99	8.24	29.39	9.43	6.90
Analysis.....	39.39	6.27	8.45	29.81	9.35	6.73
Analysis.....	37.20	5.90	10.35	30.04	9.59	6.92
Reed, G. H. Mart, Texas						
Reed's Hog Feed.....	14.00	3.50	4.80	60.50	.....	.....
Analysis ⁴⁸⁰	13.40	4.52	3.33	63.05	10.36	5.34
Reed's Best Growing Mash.....	17.50	3.50	8.00	50.50	.....	.....
Analysis ^{j k481}	17.50	3.95	5.67	54.07	10.39	8.42
Reneau Brothers Seguin, Texas						
Reneau's Popular Brand Laying Mash.....	19.00	3.60	7.50	48.00	.....	.....
Analysis ^{a482}	16.23	4.68	5.24	55.47	10.95	7.43
Reneau's Home-Mix Growing Mash.....	17.00	3.50	7.50	50.50	.....	.....
Analysis ⁴⁴	17.95	4.69	6.32	52.51	10.47	8.06
Reneau's Home-Mix 20% Protein Laying Mash	20.00	3.50	7.50	47.50	.....	.....
Analysis ^{k k483}	20.16	6.04	6.70	48.37	10.24	8.49
Reynolds, A. L. Sulphur Springs, Texas						
20% Protein Dairy Feed.....	20.00	3.50	14.00	37.00	.....	.....
Analysis.....	21.21	4.41	14.47	40.90	9.09	9.92
Rhyme Milling Company Rhyme, Texas						
R M C Brand Dairy Feed.....	17.80	3.20	13.00	45.00	.....	.....
Analysis ⁴⁸⁴	18.51	4.30	13.49	45.24	10.74	7.72
Rice Growers Distributing Company El Campo, Texas						
Sweet Shanghai Brand Rice Hulls, Screenings, Molasses, Rice Bran, Wheat Bran, Corn Chop, Cottonseed Meal, Oyster Shell and Salt.....	8.70	2.60	18.00	44.50	.....	.....
Analysis ⁴⁴	8.69	4.11	11.45	51.54	10.71	13.50
Richmond Cotton Oil Company, Inc. Richmond, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	41.61	5.98	10.77	26.92	8.84	5.88
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.00	6.14	10.72	28.06	8.40	6.68
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00	.....	.....
Analysis.....	41.80	4.77	5.19	30.34	11.50	6.40
41% Protein Nut-Size Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.79	4.89	10.33	28.75	9.59	6.65
Riggs Grain Company Dallas, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.36	3.86	10.37	66.12	11.25	1.04
Rio Grande Milling Company, Ltd. Clint, Texas						
Big River Brand Suncured Alfalfa Meal.....	17.00	1.50	30.00	35.00	.....	.....
Analysis.....	15.44	1.48	29.24	37.47	6.84	9.53

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k. —See legend at the beginning of this table.⁴⁸⁰Soybean meal found, not claimed.⁴⁸¹Cottonseed meal found, not claimed.⁴⁸²Ground whole oats found, not claimed.⁴⁸³Rice bran found, not claimed.⁴⁸⁴Soybean meal and peanut meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Rio Grande Valley Cotton Oil Company Clint, Texas						
43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	43.95	7.80	6.99	26.80	7.84	6.62
Analysis.....	41.61	7.86	7.09	28.86	8.21	6.37
Analysis.....	43.25	8.42	10.63	24.06	7.13	6.51
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.18	10.03	7.48	28.57	5.52	6.22
Analysis.....	42.35	9.60	7.47	28.62	5.77	6.19
Analysis.....	42.50	9.27	7.28	27.95	6.17	6.83
Analysis.....	41.64	9.16	8.00	28.92	5.54	6.74
Analysis.....	40.85	8.85	8.54	29.46	6.21	6.09
Analysis.....	39.85	9.00	8.54	28.86	7.74	6.01
Analysis.....	40.54	8.23	9.86	28.45	6.94	5.98
River Brand Rice Mills, Inc. Houston, Texas						
Rice Bran Containing Limestone.....	12.00	12.00	15.00	35.00	.....	.....
Analysis ^a	12.32	13.03	9.73	41.49	10.59	12.84
Analysis.....	11.40	14.93	11.78	39.83	10.18	11.88
Analysis ^{h a}	9.96	10.96	19.13	34.86	10.16	14.93
Analysis.....	10.70	13.68	14.86	36.93	10.01	13.82
Analysis ^e	12.22	16.54	11.73	36.42	10.45	12.64
Rice Bran Containing Limestone.....	11.00	12.00	15.00	35.00	.....	.....
Analysis ^f	11.21	16.81	11.95	41.16	9.90	8.97
Rice Polishings Containing Limestone.....	12.00	8.00	4.00	55.00	.....	.....
Analysis.....	13.89	16.17	3.93	46.36	9.70	9.95
Riverside Oil Mill Marks, Mississippi						
Expello Brand 41% Protein Cottonseed Meal..	41.00	5.00	12.00	25.00	.....	.....
Analysis ^a	41.10	4.72	12.33	29.90	5.03	6.92
Analysis ^a	39.30	4.82	12.40	29.86	6.82	6.80
Roach & McDaniel Grain Co. Garland, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.57	3.07	9.65	67.12	11.17	1.42
Robbins Feed & Grocery Company Dublin, Texas						
Shamrock Egg Mash.....	20.00	3.50	8.00	45.00	.....	.....
Analysis ⁴⁸⁵	18.91	4.73	6.13	53.29	11.24	5.70
Analysis ^{h k 486}	15.05	4.16	24.45	36.45	10.64	9.25
Analysis ⁴⁸⁷	21.10	4.43	6.86	49.59	11.16	6.86
Roberts Seed Company Texico, New Mexico						
Roberts' Texico Brand 20% Protein Cattle Feed Cubes.....	20.00	3.00	9.50	45.50	.....	.....
Analysis ^{d b}	21.28	2.81	7.04	49.93	9.99	8.95
Analysis ^{d a h k}	20.61	2.92	7.25	49.46	10.03	9.73
Analysis ^{b f h k e}	17.29	2.04	5.30	57.31	9.13	8.93
Roberts' Texico Brand 20% Protein Cattle Feed Cubes.....	20.00	2.50	9.50	44.00	.....	.....
Analysis ^f	20.30	3.41	6.96	48.74	11.77	8.82
Roberts' Texico Brand 17% Protein Cattle Feed Cubes.....	17.00	2.00	9.00	50.00	.....	.....
Analysis ^d	17.43	2.20	5.51	53.22	11.87	9.77
Roby Hatchery & Grain Roby, Texas						
18% Protein Dairy Feed.....	18.00	3.00	8.50	52.00	.....	.....
Analysis ⁴⁸⁸	18.30	3.97	8.95	52.17	10.06	6.55

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k.—See legend at the beginning of this table.⁴⁸⁵Alfalfa meal found, not claimed. Only a trace of peanut hay present.⁴⁸⁶Excessive amount of peanut hulls.⁴⁸⁷Alfalfa meal found, not claimed.⁴⁸⁸Soybean meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Roddy Milling Company Corpus Christi, Texas						
Blackland Special.....	11.00	3.00	5.50	63.00	.....	.....
Analysis ⁴⁸⁹	11.32	3.25	3.16	63.98	14.23	4.06
Roddy's Egg Mash.....	18.00	3.50	6.00	50.50	.....	.....
Analysis ^j	15.46	4.10	3.59	57.24	11.66	7.95
Analysis.....	17.60	4.65	3.13	54.48	11.27	8.87
Analysis ⁴⁹⁰	18.19	4.57	3.60	54.64	10.87	8.13
Kremo Brand Dairy Feed.....	16.00	3.40	9.00	52.00	.....	.....
Analysis.....	14.36	2.93	7.99	58.64	11.95	4.13
Analysis.....	16.25	3.48	7.81	54.92	11.83	5.71
Roddy's Growing Mash.....	18.00	3.60	7.30	47.00	.....	.....
Analysis ⁴⁹¹	9.59	3.57	2.51	68.86	13.71	1.76
Analysis ⁴⁹¹	18.45	4.74	3.65	54.00	10.73	8.43
Rodney Milling Company Kansas City, Missouri						
Wheat Bran.....	14.50	3.00	10.00	50.00	.....	.....
Analysis ^a	15.11	3.84	10.22	52.08	12.18	6.57
Rogers Grain Company, Inc. Houston, Texas						
Rogers' Ranger Egg Mash.....	18.00	3.50	7.00	48.00	.....	.....
Analysis.....	19.75	4.43	6.17	48.74	10.93	9.98
Rogers' Dairy Feed.....	19.00	4.00	13.00	43.00	.....	.....
Analysis ⁴⁹²	20.02	4.36	11.61	44.27	11.51	8.23
Rosebud Feed & Grain Co. Rosebud, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.38	3.04	11.69	64.80	11.18	1.91
Ruhmann Grain & Seed Company Waco, Texas						
Radio Brand Hen Scratch.....	10.00	3.00	3.50	70.00	.....	.....
Analysis ⁴⁹³	10.41	3.13	1.54	71.52	11.87	1.53
Texas Queen Brand Horse and Mule Feed.....	9.00	3.40	8.00	60.00	.....	.....
Analysis.....	8.59	3.59	6.58	64.52	12.65	4.07
Radio Brand Sweet Feed.....	10.00	2.50	13.30	50.00	.....	.....
Analysis ⁴⁹⁴	10.10	1.78	16.00	48.40	11.93	11.79
Analysis ⁴⁹⁴	9.22	1.87	15.67	50.21	11.85	11.18
Radio Brand Chick Starter.....	19.00	3.80	7.00	48.00	.....	.....
Analysis ⁴⁹⁵	18.64	4.14	6.87	49.74	10.77	9.84
Rule Cotton Oil Mill Rule, Texas						
Chuck Wagon Brand 43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	45.20	6.48	9.37	26.89	6.21	5.85
Analysis.....	43.60	6.39	10.19	26.01	8.34	5.47
Analysis.....	42.40	6.58	10.65	27.80	6.99	5.58
Analysis.....	39.19	6.04	13.36	28.07	7.90	5.44
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00	.....	.....
Analysis ^a	42.09	5.03	5.55	31.34	10.34	5.65
Analysis ^a	43.65	6.21	5.44	28.50	10.56	5.64
Analysis ⁴⁹⁶	39.90	4.99	5.33	29.88	8.41	11.49
Rule-Jayton Cotton Oil Company Stamford, Texas and Branches						
Four Square Mixed Feed.....	11.80	1.70	38.00	36.00	.....	.....
Analysis.....	9.99	1.58	35.00	38.72	11.22	3.49

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁴⁸⁹Adulterated with salt and ground limestone.⁴⁹⁰Cottonseed meal found, not claimed.⁴⁹¹Excessive amount of grain sorghum meal found, not claimed.⁴⁹²Cottonseed meal claimed, not found. Peanut meal found, not claimed.⁴⁹³Wheat and barley claimed, not found.⁴⁹⁴Cottonseed meal claimed, not found. Soybean meal and millet seed found, not claimed.⁴⁹⁵Adulterated with ground limestone.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Russell-Miller Milling Co.						
Minneapolis, Minnesota, and Branches						
American Beauty Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	55.00	.....	.....
Analysis.....	15.28	3.52	5.56	59.06	12.76	3.82
Analysis.....	15.06	3.07	3.77	62.52	12.89	2.69
Analysis.....	15.80	3.82	5.25	59.41	12.27	3.45
Analysis ^e	15.61	3.04	4.12	60.88	13.52	2.83
American Beauty Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis ^{f496}	15.34	4.14	6.57	58.48	10.85	4.62
Analysis ^f	14.99	3.66	4.45	60.07	13.31	3.52
Analysis ^{f496}	15.86	4.53	6.29	56.21	12.98	4.13
American Beauty Wheat Bran.....	14.50	4.00	9.50	54.00	.....	.....
Analysis.....	17.39	4.37	8.45	52.16	12.06	5.57
American Beauty Hominy Feed.....	10.00	6.00	7.00	60.00	.....	.....
Analysis.....	10.62	7.95	5.82	61.47	11.72	2.42
Sabinal Wool & Mohair Co.						
Sabinal, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis ^{a497}	9.28	3.42	7.35	68.66	9.77	1.52
Saint & Company, Inc.						
Houston, Texas						
Rice Hulls, Rice Bran, Molasses, Alfalfa Stem Meal, Corn Chop and Salt.....	6.30	2.60	21.50	43.00	.....	.....
Analysis.....	7.68	4.78	15.75	46.25	13.13	12.41
Life-Saver Brand 18% Protein Dairy Feed.....	18.00	4.00	13.00	45.00	.....	.....
Analysis ⁴⁹⁸	20.13	4.83	14.89	41.05	11.67	7.43
San Angelo By-Products Company						
San Angelo, Texas						
Kip-O Brand 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	50.71	13.67	3.28	4.03	4.97	23.34
Analysis ⁴⁹⁹	49.41	11.56	2.57	4.48	4.42	27.56
San Marcos Oil Mill						
San Marcos, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.69	7.04	9.00	26.49	8.69	6.09
Analysis.....	41.14	7.22	10.50	26.23	9.26	5.65
Analysis ^c	41.87	7.46	9.18	26.25	9.70	5.54
Analysis.....	43.22	6.47	9.05	26.56	8.79	5.91
Analysis.....	40.41	6.73	10.33	27.22	9.16	6.15
Analysis.....	42.07	7.30	10.03	26.41	8.50	5.69
Analysis.....	41.89	7.34	9.34	27.68	7.70	6.05
43% Protein Cracked Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.01	6.35	10.16	26.67	9.26	5.55
Analysis.....	39.95	6.76	10.98	27.01	9.69	5.61
San-Tex Feed and Mineral Co.						
San Angelo, Texas						
San-Tex 20% Protein Range Feed.....	20.00	3.50	11.00	48.00	.....	.....
Analysis ⁵⁰⁰	18.00	2.81	10.19	51.23	10.65	7.12
Analysis ⁵⁰¹	19.26	4.17	13.65	44.17	9.57	9.18
Analysis ^b	21.64	3.77	10.55	46.33	8.82	8.89

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

496Wheat brown shorts and screenings.

497Odd weight. Removed from sale and even weighted.

498Cottonseed meal and rice bran claimed, not found.

499Excessive stomach content.

500Soybean meal found, not claimed.

501Peanut meal claimed, not found. Soybean meal found, not claimed. Adulterated with rice hulls.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Santos Products Company Eagle Pass, Texas						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis.....	15.60	3.64	7.04	58.28	10.21	5.23
Analysis.....	14.70	3.59	10.06	55.94	10.16	5.55
Schaub Milling & Grain Company, G. P. Gatesville, Texas						
Hi-Tex Dairy Feed.....	18.50	3.50	12.00	46.00	.....	.....
Analysis.....	17.67	4.31	11.48	50.44	10.11	5.99
Hi-Tex Laying Mash.....	18.00	3.50	7.50	49.00	.....	.....
Analysis ⁵⁰²	15.56	4.07	7.19	54.36	10.43	8.39
Analysis ⁵⁰²	17.31	4.53	5.59	52.86	9.71	10.00
Schier Feed & Supply Co. Sealy, Texas						
Seal-Tex Dual-Purpose Brand Calf Feed.....	14.00	4.00	10.50	52.50	.....	.....
Analysis.....	15.40	5.18	9.26	50.48	11.68	8.00
Seal-Tex Brand 18% Protein Dairy Feed.....	18.00	4.50	11.00	46.00	.....	.....
Analysis.....	18.20	4.61	8.22	43.28	16.63	9.06
Seal-Tex Brand 36% Protein Supplement for Hogs.....	36.00	6.00	8.00	17.50	.....	.....
Analysis.....	33.56	7.13	6.85	20.92	7.91	23.63
Schulenburg Oil Mill, The Schulenburg, Texas						
43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	43.06	6.37	8.64	26.44	9.69	5.80
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.92	6.60	9.42	26.99	9.23	5.84
Analysis.....	46.08	7.28	6.75	24.25	9.82	5.82
Lucky Joe Feed.....	18.50	3.50	10.50	50.50	.....	.....
Analysis.....	18.59	4.40	8.42	53.23	10.13	5.23
Dina Brand Mixed Feed.....	17.50	5.50	28.50	30.50	.....	.....
Analysis.....	18.30	8.99	26.18	26.38	10.65	9.50
Schumacher Oil Works, The H. Navasota, Texas						
41.12% Protein Cracked Cottonseed Feed.....	41.12	5.00	14.00	26.00	.....	.....
Analysis.....	41.20	5.49	10.91	28.45	7.75	6.20
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.00	5.44	11.32	27.72	8.22	6.30
Schwartzman Packing Company Albuquerque, New Mexico						
Schwartzman's 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis ⁵⁰³	46.73	13.28	3.01	2.69	6.38	27.91
45% Protein Meat and Bone Scraps.....	45.00	6.00	2.00	0.00	.....	.....
Analysis.....	46.68	13.91	2.76	3.57	6.24	26.84
Scott Bros. Grain Company, Inc. Fort Worth, Texas						
Milo Chop.....	10.00	2.50	3.00	70.00	.....	.....
Analysis ^a	13.57	3.14	2.74	67.26	11.48	1.81
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis ⁵⁰⁴	12.00	4.05	13.55	55.23	10.58	4.59
Sweet 16 Brand Dairy Feed.....	16.00	3.00	10.50	45.00	.....	.....
Analysis ⁵⁰⁵	16.50	2.91	11.47	48.38	12.62	8.12
Analysis ⁵⁰⁵	17.10	3.37	12.37	46.10	12.45	8.61
Pepelo Egg Mash.....	19.00	3.50	8.00	48.00	.....	.....
Analysis ^{h k}	21.48	4.61	4.86	51.53	9.54	7.98

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵⁰²Grain sorghum meal and soybean oil meal found, not claimed.⁵⁰³Excessive stomach content.⁵⁰⁴Excessive oat hulls.⁵⁰⁵Corn gluten feed found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Scott Bros. Grain Company, Inc.						
Fort Worth, Texas—Continued						
Workelo Horse and Mule Feed.....	9.50	3.00	11.50	55.00	.....	.....
Analysis.....	11.20	4.13	9.43	58.34	10.51	6.39
Cackelo Egg Mash.....	18.50	3.50	7.00	47.50	.....	.....
Analysis <i>h k f</i>	18.81	5.35	6.36	49.60	9.70	10.18
Analysis <i>h f</i>	18.86	4.87	7.60	48.38	9.89	10.40
Analysis <i>h k f</i>	20.30	5.46	6.58	47.82	10.27	9.57
Cackelo Egg Mash Pellets.....	18.50	6.00	5.50	35.00	.....	.....
Analysis <i>h</i>	18.61	4.70	7.48	49.98	9.71	9.52
Cackelo Growing Mash.....	17.00	3.50	6.50	53.30	.....	.....
Analysis <i>h k</i>	18.21	4.56	7.45	52.84	9.14	7.80
Cackelo Starter Mash.....	17.30	3.50	6.50	52.50	.....	.....
Analysis <i>h</i>	17.90	5.12	5.78	51.68	10.41	9.11
Analysis <i>h k 506</i>	18.30	4.86	5.75	52.12	10.00	8.97
Cackelo 36% Protein Supplement.....	36.00	4.80	7.00	24.00	.....	.....
Analysis <i>h f</i>	36.41	7.27	4.60	22.98	7.50	21.24
Sealy Oil Mill & Manufacturing Company						
Sealy, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.01	7.08	9.77	27.24	7.41	6.49
Seguin Cotton Oil Company, The						
Seguin, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	41.19	9.31	11.38	24.92	7.34	5.86
Analysis.....	40.79	8.96	11.47	25.26	7.71	5.81
Analysis.....	40.31	7.76	10.79	28.44	7.21	5.49
Analysis.....	43.08	8.18	10.38	25.01	7.78	5.57
Analysis.....	42.52	7.63	9.04	26.99	7.83	5.99
Analysis.....	44.26	10.16	6.16	25.53	7.98	5.91
Analysis.....	42.96	7.76	9.51	25.93	8.30	5.54
Analysis.....	41.69	7.81	9.98	26.28	8.79	5.45
43% Protein Screened Cracked Cottonseed Cake	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	41.31	7.91	11.72	26.08	7.07	5.91
45% Protein Peanut Meal.....	45.00	6.00	10.00	23.00	.....	.....
Analysis.....	41.63	8.44	13.79	22.44	7.75	5.95
Analysis.....	40.35	7.95	13.00	22.74	7.32	8.64
Analysis.....	43.75	8.70	9.84	21.77	6.61	9.33
Jumbo Brand 18% Protein Dairy Ration.....	18.00	3.20	21.00	37.00	.....	.....
Analysis <i>507</i>	15.50	2.82	23.33	38.79	9.36	10.20
Seguin Milling Company						
Seguin, Texas						
Wheat Gray Shorts and Screenings.....	17.50	3.50	6.00	55.00	.....	.....
Analysis.....	16.49	4.51	5.30	56.14	13.75	3.81
Analysis.....	16.73	4.25	6.06	57.09	11.64	4.23
Five X Laying Mash.....	20.00	3.50	7.50	49.50	.....	.....
Analysis <i>e 4508</i>	19.15	4.18	6.74	50.92	11.73	7.28
Analysis.....	21.15	4.10	6.28	50.57	9.85	8.05
Economy Brand Five Laying Mash.....	18.00	3.50	7.50	47.00	.....	.....
Analysis.....	18.85	4.15	6.69	52.16	10.95	7.20
Economy Brand Five Laying Mash Pellets.....	18.00	3.50	7.50	47.00	.....	.....
Analysis.....	18.84	4.19	5.85	51.84	13.41	5.87
White House Horse and Mule Feed.....	10.00	2.80	9.50	56.00	.....	.....
Analysis <i>509</i>	10.42	3.80	7.35	61.57	13.70	3.16

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

506 Linseed meal found, not claimed.

507 Fish meal, bone meal, sand and dirt found, not claimed.

508 Peanut meal found, not claimed.

509 Wheat bran, soybean meal, cottonseed meal and grain sorghum meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Self, Thos.						
Crockett, Texas						
Davy Crockett Brand 22% Protein Dairy Ration.....	22.00	3.00	16.50	38.00	.....	.....
Analysis ⁵¹⁰	22.00	3.51	16.64	39.68	10.36	7.81
Shannon Feed, Seed & Grain						
Sudan, Texas						
Chowmix Laying Mash R.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	17.74	4.32	5.60	54.75	11.03	6.56
Sharp Grain Company						
La Porte, Texas						
Sharpspecial Cow Feed.....	17.00	3.80	15.00	42.50	.....	.....
Analysis ⁵¹¹	16.51	4.87	12.87	44.91	10.18	10.66
Analysis.....	17.36	4.32	9.86	48.35	11.01	9.10
Sharpspecial Big 11 Laying Mash.....	19.00	3.50	6.50	48.00	.....	.....
Analysis ⁵¹²	17.22	4.21	5.62	51.84	11.02	10.09
Sharpspecial Hog Feed.....	14.00	3.50	7.00	54.50	.....	.....
Analysis.....	15.81	6.55	6.48	50.81	11.08	9.27
Shawnee Milling Company						
Shawnee, Oklahoma						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis ⁵¹²	14.78	4.08	7.74	56.11	12.79	4.50
Analysis ⁵¹³	13.41	3.41	4.85	63.05	11.78	3.50
Miss-Lou Dairy Feed.....	16.00	3.00	15.00	40.00	.....	.....
Analysis ⁵¹³	18.24	1.95	8.46	51.41	11.58	8.36
More-Milk Brand Dairy Feed.....	20.00	3.00	15.00	40.00	.....	.....
Analysis ⁵¹⁴	21.50	3.14	9.71	45.16	11.68	8.81
Biddy Laying Mash.....	18.00	3.00	8.00	50.00	.....	.....
Analysis ⁵¹⁵	18.32	3.58	6.74	54.98	9.90	6.48
Shawnee Laying Mash.....	18.00	3.00	8.00	50.00	.....	.....
Analysis ⁵¹⁵	18.84	4.02	7.24	51.62	9.48	8.80
Shawnee Horse and Mule Feed.....	9.40	2.00	15.00	51.00	.....	.....
Analysis ⁵¹⁶	11.56	2.23	11.44	56.66	11.25	6.86
Climax Chick Starter.....	17.50	3.00	7.00	50.00	.....	.....
Analysis ⁵¹⁷	16.83	4.19	6.11	53.50	10.64	8.73
Climax Egg Mash.....	19.00	3.50	8.00	50.00	.....	.....
Analysis ⁵¹⁸	19.00	3.55	8.08	51.04	10.28	8.05
Analysis.....	19.50	3.86	5.92	52.36	11.12	7.24
Full-Bucket Brand Cow Feed.....	16.00	2.50	30.00	32.00	.....	.....
Analysis ⁵¹⁶	20.45	.95	17.92	40.95	10.88	8.85
Shelby Milling Company						
Shelby, Mississippi						
Valley Mix Cottonseed Hulls, Cottonseed Meal, Oyster Shell and Salt.....	19.00	2.00	30.00	31.00	.....	.....
Analysis ⁵¹⁹	15.89	2.93	27.72	38.04	9.67	5.75
Valley Mix Cottonseed Hulls, Cottonseed Meal, Oyster Shell and Salt.....	18.00	2.00	30.00	31.00	.....	.....
Analysis ⁵¹⁴	16.44	3.08	27.24	35.30	10.70	7.24
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	38.98	5.65	9.74	31.51	7.12	7.00
Shelby Cottonseed Meal, Soybean Oil Meal, and Oyster Shell.....	41.00	4.80	12.00	24.50	.....	.....
Analysis ⁵²⁰	39.51	5.94	10.10	28.44	8.14	7.87

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵¹⁰Soybean oil meal and ground peanut hay claimed, not found. Corn chop found, not claimed. Adulterated with ground rice hulls and oat hulls.⁵¹¹Linseed meal found, not claimed.⁵¹²Wheat brown shorts and screenings.⁵¹³Grain sorghum meal found, not claimed.⁵¹⁴Soybean meal found, not claimed.⁵¹⁵In pellet form.⁵¹⁶Linseed meal claimed, not found.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Shiner Oil Mill & Manufacturing Company Shiner, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	44.51	7.74	8.53	25.31	8.50	5.41
Analysis.....	44.62	6.94	8.51	25.30	9.24	5.39
Shoults, J. E. Longview, Texas						
Double A Laying All-Mash.....	15.00	2.50	6.00	57.00	.....	.....
Analysis ^{d b}	15.38	2.56	6.00	57.84	10.74	7.48
Double A Laying All-Mash—Pelleted.....	16.00	4.50	6.00	55.00	.....	.....
Analysis ^{d b}	16.48	4.60	5.98	55.16	10.53	7.25
XI. Kattle Kubes.....	18.00	3.50	9.00	51.50	.....	.....
Analysis ^{d b}	18.35	3.53	8.93	51.49	10.52	7.18
Simpson-Romeiser-Evans Grain Co. Salina, Kansas						
Quality Value Brand Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis ^a	17.11	1.17	26.08	35.57	10.10	9.97
Smith's Feed Mill El Paso, Texas						
Red Star Dairy Feed.....	16.00	3.00	9.00	48.00	.....	.....
Analysis ^{e 517}	16.59	4.51	6.18	54.05	11.12	7.55
Red Star Dairy Feed.....	16.00	3.00	8.50	46.50	.....	.....
Analysis ^f	16.51	4.45	8.50	53.69	9.13	7.72
Analysis.....	18.66	4.87	7.77	50.34	9.48	8.88
Red Star Egg Mash.....	20.00	3.50	7.50	48.00	.....	.....
Analysis ^{h k}	19.85	3.70	6.29	52.77	9.25	8.14
Analysis.....	21.00	4.12	6.33	52.76	7.34	8.45
Red Star Growing Mash.....	20.00	3.00	7.00	49.00	.....	.....
Analysis ^{j k}	20.75	4.23	6.07	51.35	9.01	8.59
Red Star Broiler Mash.....	20.00	3.50	7.00	49.00	.....	.....
Analysis ^{h k}	18.95	4.24	5.63	53.38	10.30	7.50
Red Star Starter Mash.....	20.00	3.50	7.00	49.00	.....	.....
Analysis ^{h k}	20.72	5.16	5.96	50.25	9.89	8.02
Red Star Turkey Starter Mash.....	24.00	3.50	6.50	42.00	.....	.....
Analysis ^{h k}	23.76	4.75	4.36	50.26	8.39	8.48
Red Star Broiler All-Mash.....	18.00	4.00	5.00	50.00	.....	.....
Analysis ^{h k 518}	20.05	4.70	5.81	51.14	11.27	7.03
Smith's Hatchery & Feed Store El Paso, Texas						
Red Star Egg Mash.....	18.00	3.50	7.00	47.00	.....	.....
Analysis ⁵¹⁹	17.62	3.45	6.39	54.54	10.82	7.18
Red Star Egg Mash Pellets.....	18.00	3.50	7.00	47.00	.....	.....
Analysis ⁵¹⁹	19.52	4.32	6.23	50.29	10.79	8.85
Sonny's Feed & Supply Brownfield, Texas						
Chowmix Laying Mash P.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	19.55	3.49	5.19	55.85	8.93	6.99
Southern Cotton Oil Company, The Little Rock, Arkansas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis ^a	39.34	5.20	10.77	31.00	7.28	6.41
Analysis ^a	39.80	5.07	10.50	31.07	7.11	6.45
Southern Cotton Oil Company, The Natchitoches, Louisiana						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	38.59	5.60	11.04	28.26	10.11	6.40
Analysis.....	39.45	6.01	10.37	27.54	10.00	6.63

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.⁵¹⁷Rice bran, grain sorghum meal and linseed meal found, not claimed.⁵¹⁸Rice bran and dried whey found, not claimed.⁵¹⁹Salt and grain sorghum meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen- free extract	Mois- ture	Crude ash
Southern Cotton Oil Company, The Newport, Arkansas						
Scoco Brand 41% Protein Cottonseed Meal....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.16	6.60	10.83	28.93	7.53	5.95
Analysis.....	39.11	6.36	11.23	28.44	8.41	6.45
Southern Flour & Feed Warehouse Needville, Texas						
Special Laying Mash.....	18.00	3.80	8.00	47.00	.....	.....
Analysis ⁵²⁰	18.03	4.00	6.08	52.62	12.28	6.99
Shur-Good Brand Hog Feed.....	15.70	3.00	4.30	57.80	.....	.....
Analysis.....	17.70	3.98	5.03	54.27	11.09	7.93
Southland Cotton Oil Company Corsicana, Texas						
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.84	6.08	10.59	25.28	10.42	5.79
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.79	6.52	11.44	24.89	8.35	6.01
Analysis.....	40.57	4.93	12.53	26.23	9.03	5.71
Analysis.....	41.82	6.19	11.43	26.93	7.88	5.75
Analysis.....	42.00	5.86	11.06	26.49	8.44	6.15
Analysis.....	41.15	6.13	9.79	27.84	8.56	6.53
Analysis.....	42.24	5.58	9.96	27.74	8.32	6.16
Analysis.....	43.04	5.44	10.15	27.46	7.95	5.96
Analysis.....	43.05	5.83	9.61	27.53	8.00	5.98
Analysis.....	41.88	5.19	11.41	26.70	8.38	6.44
Analysis.....	41.23	5.37	11.26	27.28	8.22	6.64
Analysis.....	39.10	5.62	12.90	27.67	8.82	5.89
Analysis.....	40.69	5.26	11.53	28.47	8.66	5.39
Southland's 41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.90	6.21	11.22	26.93	8.99	5.75
Analysis.....	41.20	5.91	10.50	27.45	9.11	5.83
Analysis.....	40.46	5.24	9.88	27.28	10.40	6.74
Analysis.....	39.23	5.51	10.37	26.21	12.48	6.20
Analysis.....	40.24	5.01	9.94	28.46	10.34	6.01
Analysis.....	39.43	5.27	11.06	26.09	10.89	7.26
Southland Cotton Oil Company Oklahoma City, Oklahoma						
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00	.....	.....
Analysis.....	41.30	5.44	5.64	32.75	8.92	5.95
Southland Cotton Oil Company Paris, Texas						
Southland's 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.51	5.55	10.93	26.50	8.20	6.31
Analysis.....	41.30	5.59	10.33	27.70	8.52	6.56
Analysis ^a	42.01	5.33	10.36	27.38	8.75	6.17
Analysis ^a	41.18	5.31	10.64	27.65	9.16	6.06
Southland's 43% Protein Cottonseed Meal.....	43.00	5.00	12.00	23.00	.....	.....
Analysis.....	42.03	5.93	9.29	26.74	9.10	6.91
Southland's Cottonseed Meal and Limestone.....	40.00	3.50	7.00	28.00	.....	.....
Analysis ^a	38.64	5.54	11.41	26.77	7.00	10.64
Analysis.....	40.82	5.55	10.00	25.23	7.98	10.42
Analysis ^a	40.70	5.67	8.89	25.95	9.77	9.02
Analysis ^f	42.76	5.71	7.94	24.16	7.61	11.82
Analysis ^h	40.20	5.45	10.09	24.53	9.01	10.72
Southland Cotton Oil Company Shreveport, Louisiana						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.81	6.30	7.53	27.12	9.03	7.21

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵²⁰Soybean oil meal claimed, not found.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Southland Cotton Oil Company						
Shreveport, Louisiana—Continued						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	40.55	6.38	9.59	27.59	8.97	6.92
Analysis.....	41.01	5.68	9.15	28.34	8.77	7.05
Analysis.....	40.87	6.07	9.48	28.08	9.75	6.76
41% Protein Soybean Oil Pellets.....	<i>41.00</i>	<i>4.70</i>	<i>6.00</i>	<i>28.00</i>	.....	.....
Analysis.....	41.00	4.48	6.35	28.82	13.08	6.27
Southland Cotton Oil Company						
Temple, Texas						
Southland's Circle-S 43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>5.20</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	42.86	5.84	10.73	25.78	8.53	6.26
Analysis.....	40.18	5.14	13.76	27.41	8.29	5.22
Analysis.....	41.20	5.36	11.61	26.36	9.78	5.69
Analysis.....	39.35	5.76	11.27	28.51	8.99	6.12
Southland's Circle-S 43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>4.20</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	41.86	5.42	12.20	25.65	9.24	5.63
Southland's Mixed Feed.....	<i>11.80</i>	<i>1.70</i>	<i>38.00</i>	<i>36.00</i>	.....	.....
Analysis.....	10.33	1.01	33.05	39.47	11.95	3.69
Analysis.....	8.41	.89	36.39	38.43	12.89	2.99
43% Protein Cottonseed Pellets.....	<i>43.00</i>	<i>5.20</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	40.61	5.27	11.24	25.49	11.77	5.62
Analysis.....	40.62	5.41	9.87	27.01	10.98	6.11
Analysis.....	41.64	5.72	11.66	24.45	10.62	5.91
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	40.51	5.41	12.68	26.66	9.15	5.59
Analysis.....	42.24	5.84	12.03	26.35	8.19	5.35
Analysis.....	40.26	5.20	13.21	26.47	8.95	5.91
Analysis.....	40.59	5.19	13.24	26.41	8.97	5.60
Analysis.....	40.95	5.24	12.53	26.98	8.88	5.42
Analysis.....	40.18	5.05	12.78	26.59	9.91	5.49
Analysis.....	41.08	5.76	11.69	26.65	9.32	5.50
Analysis.....	40.06	5.49	12.96	21.85	14.18	5.46
Analysis.....	38.38	5.64	12.60	27.86	8.84	6.68
Analysis.....	41.30	5.61	9.42	28.57	8.69	6.41
Analysis.....	39.99	5.72	10.90	29.32	7.81	6.26
Analysis.....	38.76	5.09	10.22	30.99	8.59	6.35
41% Protein Cottonseed Pellets.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	39.46	5.95	11.22	26.30	10.75	6.32
Analysis.....	39.53	5.20	9.79	31.27	7.87	6.34
Southland Cotton Oil Company						
Waxahachie, Texas						
41% Protein Cottonseed Cake.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.20	5.33	12.19	26.70	9.23	5.35
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.30	5.06	11.30	27.72	8.73	5.89
Analysis.....	42.52	5.16	11.14	26.36	8.94	5.88
Analysis.....	42.21	5.49	11.16	26.71	8.73	5.70
Analysis.....	40.25	5.53	12.31	26.34	9.88	5.69
Analysis.....	39.20	5.99	13.48	27.37	8.51	5.45
Analysis.....	39.93	5.43	12.24	27.62	9.37	5.41
Analysis.....	40.55	5.73	10.82	28.41	7.75	6.74
Analysis.....	40.05	5.68	9.84	28.85	9.22	6.36
Analysis.....	40.76	6.11	8.95	30.46	7.08	6.64
Analysis.....	40.34	6.19	9.90	29.38	7.48	6.71
Analysis.....	40.66	5.77	9.53	29.76	7.22	7.06
41% Protein Cottonseed Pellets.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	39.97	5.26	10.24	26.31	11.43	6.79
Analysis.....	39.04	5.62	9.75	26.33	13.50	5.76

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

521 Mutilated tags attached.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Southland Cotton Oil Company						
Waxahachie, Texas—Continued						
43% Protein Cottonseed Cake.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	41.69	4.56	10.80	29.36	8.02	5.57
Analysis.....	41.04	4.77	13.20	28.11	6.97	5.91
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	41.52	5.51	10.93	28.22	8.25	5.57
Analysis.....	41.23	5.33	12.12	28.27	7.67	5.38
Analysis.....	41.32	5.18	10.95	28.73	8.38	5.44
Analysis.....	43.40	6.05	9.14	26.69	8.45	6.27
43% Protein Cottonseed Pellets.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	40.58	5.93	9.34	26.63	11.24	6.28
Southland Feed Mills						
Waxahachie, Texas						
Little Squaw Brand Sweet Cow Feed.....	12.00	1.70	14.50	48.00	.....	.....
Analysis ^{a b 522}	12.19	2.72	17.89	43.68	10.03	13.49
Waxa Brand 18% Protein Dairy Feed.....	18.00	3.20	12.00	45.50	.....	.....
Analysis ⁵²³	19.92	4.48	10.31	46.49	9.75	9.05
Southland's Choice 18% Protein Dairy Feed.....	18.00	3.00	10.00	50.00	.....	.....
Analysis.....	18.00	3.56	10.74	49.92	9.02	8.76
Analysis ^{a b}	19.00	4.01	12.03	46.76	9.11	9.09
Analysis.....	18.40	3.65	12.17	49.15	7.90	8.73
Analysis ⁵²⁴	18.60	4.51	11.13	48.04	9.32	8.40
Analysis ⁵²⁵	20.25	4.53	10.42	47.13	8.45	9.22
Southland's Choice 24% Protein Range Feed Pellets.....	24.00	4.00	12.00	41.00	.....	.....
Analysis ^g	22.14	3.83	7.06	49.15	11.97	5.85
Analysis ^{f e}	21.58	3.80	7.16	48.17	12.74	6.55
Southland's Economix Brand 24% Protein Dairy Feed.....	24.00	3.00	14.00	39.00	.....	.....
Analysis ⁵²⁶	22.88	4.83	12.33	42.23	8.92	8.81
Southland's Economix Brand Sweet Dairy Feed.....	16.00	3.50	12.00	48.00	.....	.....
Analysis.....	17.98	3.26	12.44	46.50	11.02	8.80
Analysis.....	17.39	3.14	11.70	46.24	12.26	9.27
Analysis.....	16.70	3.39	11.95	46.85	11.37	9.74
Analysis.....	17.40	4.00	13.85	45.77	9.20	9.78
Southland's Economix Brand Hog Feed.....	17.50	5.00	8.00	49.00	.....	.....
Analysis.....	18.20	6.06	8.24	47.55	9.64	10.31
Analysis.....	17.98	6.53	9.25	46.12	9.38	10.74
Southland's Economo Brand Sweet Feed.....	9.00	2.70	30.00	40.00	.....	.....
Analysis ⁵²⁷	8.14	2.64	27.25	34.13	12.52	15.32
Southland's Xcellent Brand 14% Protein Cow Feed.....	14.00	2.50	14.00	48.00	.....	.....
Analysis ^{a 528}	15.50	3.86	16.09	46.31	9.66	8.58
Analysis ⁵²⁹	14.78	3.84	15.16	47.26	10.04	8.92
South Texas Cotton Oil Company						
Austin, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	38.01	4.87	14.11	28.58	9.14	5.29
Analysis.....	40.60	5.74	12.02	26.12	10.17	5.35

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵²²Soybean oil meal claimed, not found. Cottonseed meal, alfalfa meal and ground oats found, not claimed.⁵²³Ground oats and weed seed found, not claimed.⁵²⁴Rice bran, cottonseed meal, linseed meal and citrus pulp found, not claimed.⁵²⁵Rice bran, citrus pulp and ground weed seed found, not claimed.⁵²⁶Rice bran found, not claimed.⁵²⁷Ground peanut hay claimed, not found. Cottonseed meal found, not claimed.⁵²⁸Soybean oil meal claimed, not found. Cottonseed meal found not claimed.⁵²⁹Cottonseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
South Texas Cotton Oil Company						
Austin, Texas—Continued						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	38.78	5.86	13.22	28.39	8.43	5.32
Analysis.....	39.21	5.89	13.64	27.43	8.40	5.43
Analysis.....	39.90	5.44	11.85	26.63	10.67	5.51
Analysis.....	39.18	6.13	12.00	29.54	7.81	5.34
Analysis.....	39.17	5.48	12.17	29.16	8.60	5.42
South Texas Cotton Oil Company						
Brownsville, Texas						
28% Protein Whole-Pressed Cottonseed.....	28.00	5.00	23.00	29.00	.....	.....
Analysis.....	29.30	4.85	22.77	30.44	7.86	4.78
Analysis.....	28.79	4.84	22.15	32.03	7.20	4.99
Analysis.....	28.93	4.85	22.35	31.62	7.60	4.65
Analysis.....	29.12	5.03	20.53	32.45	8.27	4.60
28% Protein Ground Whole-Pressed Cottonseed	28.00	5.00	23.00	29.00	.....	.....
Analysis.....	28.20	4.71	22.93	32.78	6.83	4.55
Analysis.....	29.00	5.12	20.10	33.64	7.50	4.64
Analysis.....	29.61	5.32	22.26	29.35	8.72	4.74
Analysis.....	30.16	5.06	20.30	32.92	6.77	4.79
Analysis.....	28.48	5.15	21.21	26.08	14.29	4.79
South Texas Cotton Oil Company,						
Corpus Christi, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.11	5.34	10.95	28.37	8.48	5.75
Analysis.....	41.15	5.25	10.83	28.24	9.05	5.48
Analysis.....	40.04	5.30	11.61	28.86	8.95	5.24
Analysis.....	41.70	5.68	10.28	28.86	8.05	5.43
Analysis.....	42.15	5.08	9.73	29.90	7.82	5.32
Analysis.....	39.15	5.60	11.52	29.67	8.91	5.15
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.49	5.39	12.17	27.57	8.77	5.61
Analysis.....	38.69	6.43	12.65	28.59	8.37	5.27
Analysis.....	40.00	6.06	11.40	28.88	8.51	5.15
Analysis.....	38.31	5.31	11.33	28.25	11.30	5.50
Analysis.....	41.00	6.15	10.21	28.19	9.01	5.44
Analysis.....	39.35	5.68	12.50	28.33	8.94	5.20
Analysis.....	41.10	5.26	11.62	28.43	8.39	5.20
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	38.96	5.16	12.09	29.58	8.92	5.29
Analysis.....	39.57	5.79	11.24	28.63	9.25	5.52
37% Protein Linseed Meal.....	37.00	4.50	9.00	35.00	.....	.....
Analysis.....	38.47	4.53	7.68	32.82	11.59	4.91
Analysis.....	37.35	4.48	8.72	34.58	9.30	5.57
South Texas Cotton Oil Company						
Harlingen, Texas						
28% Protein Ground Whole-Pressed Cottonseed	28.00	5.00	23.00	29.00	.....	.....
Analysis.....	30.16	5.16	22.95	31.13	5.44	5.16
Analysis.....	28.45	4.59	22.48	31.98	7.55	4.95
Analysis.....	28.15	4.49	21.36	31.99	9.16	4.85
Analysis.....	28.30	5.64	20.19	35.57	5.59	4.71
Analysis.....	29.38	5.24	20.57	32.46	7.68	4.67
Analysis.....	27.35	4.62	22.83	33.22	7.30	4.68
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.82	5.06	11.22	29.95	8.71	5.24
Analysis.....	41.60	5.30	10.19	29.23	8.05	5.63
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.70	6.26	9.91	27.07	8.06	6.00
Analysis.....	44.30	6.63	8.95	26.07	7.95	6.10
Analysis.....	41.36	5.87	9.65	29.56	8.03	5.53
Analysis.....	43.40	5.25	9.13	28.72	7.78	5.72
Analysis.....	41.00	5.53	10.89	28.03	8.53	6.02
Analysis.....	41.08	6.51	10.07	28.84	7.32	6.18

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946,
to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extresi	Mois- ture	Crude ash
South Texas Cotton Oil Company						
Harlingen, Texas—Continued						
41% Cottonseed Meal—Continued						
Analysis <i>e</i>	39.87	5.79	10.57	30.44	7.85	5.48
Analysis <i>e</i>	39.66	6.27	11.58	28.75	8.31	5.43
Analysis <i>e</i>	40.15	5.54	10.65	30.01	8.15	5.50
Analysis.....	41.12	5.61	10.37	30.28	6.96	5.66
Analysis <i>e</i>	39.16	7.07	11.26	29.59	7.22	5.70
Analysis.....	42.55	6.02	8.82	30.41	6.31	5.89
Analysis <i>e</i>	39.62	5.89	10.85	28.80	9.13	5.71
Analysis.....	40.68	6.33	10.77	30.55	5.88	5.79
South Texas Cotton Oil Company						
Robstown, Texas						
41% Protein Pea-Size Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	41.20	5.21	12.36	27.12	8.50	5.61
Analysis.....	40.40	5.12	10.94	29.17	8.91	5.46
41% Protein Sheep-Size Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	41.19	4.71	10.35	28.68	9.48	5.59
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	38.95	5.92	13.29	27.65	8.61	5.58
Analysis.....	40.39	5.67	12.09	27.87	8.48	5.50
Analysis.....	39.96	5.77	12.26	27.98	8.37	5.66
Analysis.....	41.42	5.73	11.44	27.77	7.89	5.75
Analysis.....	40.67	5.59	12.60	25.86	9.62	5.66
Analysis <i>e</i>	38.07	5.74	12.39	29.30	8.92	5.58
Analysis.....	39.10	5.58	12.05	29.62	8.15	5.50
Analysis.....	41.72	5.51	10.80	28.22	8.34	5.41
Analysis.....	38.77	6.99	12.75	27.06	8.96	5.47
Analysis.....	36.62	8.89	13.13	27.02	9.17	5.17
South Texas Cotton Oil Company						
Taylor, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	38.96	5.75	12.83	28.10	9.06	5.30
Analysis.....	41.50	5.59	11.55	27.04	8.99	5.33
Analysis.....	41.09	6.02	10.74	27.73	9.02	5.40
Analysis.....	38.85	5.42	12.18	28.20	9.67	5.68
Analysis.....	39.32	6.08	12.05	26.58	10.42	5.55
Analysis.....	40.14	5.90	11.29	27.68	9.25	5.74
Analysis.....	38.73	6.75	12.63	28.07	7.84	5.98
Analysis.....	41.01	6.41	10.86	27.03	8.86	5.83
Analysis.....	38.81	5.73	12.63	29.38	7.82	5.63
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis.....	40.09	5.62	12.13	28.31	8.52	5.33
Analysis.....	40.34	5.77	11.29	27.14	9.93	5.53
South Texas Cotton Oil Company						
Victoria, Texas						
Yello Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	38.24	4.37	13.17	29.00	9.32	5.90
Analysis.....	41.05	4.66	11.63	29.12	7.58	5.96
Analysis <i>e</i>	36.83	5.09	12.58	31.34	8.41	5.75
Analysis.....	39.53	4.53	13.13	29.52	7.25	6.04
Analysis <i>e</i>	39.40	5.23	11.29	28.89	9.44	5.75
Analysis.....	41.00	4.92	9.66	29.86	8.10	6.46
Analysis.....	40.40	4.68	13.03	28.51	7.55	5.83
Analysis.....	39.49	4.07	12.64	29.24	8.52	6.04
Yello Bran 41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis.....	40.59	4.46	11.97	29.15	7.60	6.23
Analysis.....	39.34	5.99	8.84	27.96	11.04	6.83
Analysis <i>e</i>	39.17	5.53	9.84	28.77	10.23	6.46
Analysis.....	37.93	4.13	14.42	30.39	8.04	5.09
Analysis.....	38.29	4.25	13.60	28.98	9.45	5.52
34% Protein Linseed Meal.....	34.00	6.00	9.00	35.00		
Analysis.....	35.55	3.92	9.16	36.35	8.01	7.01

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
South Texas Cotton Oil Company Victoria, Texas—Continued						
37% Protein Linseed Meal.....	37.00	6.00	9.00	35.00	.....	.....
Analysis.....	35.94	6.68	9.98	34.81	6.85	5.74
Analysis <i>c</i>	35.33	5.13	8.80	34.28	10.79	5.67
South Texas Feed & Seed Company Robstown, Texas						
Moneysaver Brand 18% Protein Dairy Feed...	18.00	3.00	9.50	49.00	.....	.....
Analysis ⁵³⁰	18.30	3.94	9.80	49.10	11.16	7.70
Moneysaver Brand Ear Corn Chop with Husk and Cane Molasses <i>d e</i>	7.00	2.50	8.50	65.00	.....	.....
Analysis <i>d e</i>	7.91	2.85	9.04	66.89	11.55	1.76
Moneysaver Brand 14% Protein Hog Feed....	14.00	2.50	4.50	62.50	.....	.....
Analysis.....	13.47	2.62	3.07	61.79	12.17	6.88
Southwest Feed Mills Dallas, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.39	4.08	10.67	65.64	11.09	1.13
Trumix Brand Dairy Feed.....	18.00	3.60	10.50	49.00	.....	.....
Analysis ⁵³¹	14.55	3.65	12.63	51.24	9.87	8.06
Analysis.....	18.10	4.22	8.92	52.06	10.62	6.08
Trumix Brand Hog Feed.....	15.00	3.00	6.00	59.00	.....	.....
Analysis.....	13.78	3.38	6.97	58.74	11.72	5.41
Trumix Brand Egg Mash.....	18.00	3.50	7.50	50.00	.....	.....
Analysis.....	18.30	4.25	9.68	49.22	10.44	8.11
Southwestern Cotton Oil Mill Raymondville, Texas						
Good Neighbor 28% Protein Whole-Pressed Cottonseed Flakes.....	28.00	6.00	23.00	29.00	.....	.....
Analysis.....	27.75	7.56	21.27	29.27	9.50	4.65
Analysis.....	29.34	6.88	22.52	29.19	7.47	4.60
Analysis.....	26.89	8.91	21.67	30.18	8.10	4.25
Analysis.....	28.38	8.19	21.04	29.81	7.90	4.68
Southwestern Peanut Company Abilene, Texas						
Ground Peanut Screenings.....	14.00	6.00	21.00	41.00	.....	.....
Analysis.....	13.51	9.36	24.99	33.20	10.32	8.62
Sowell and Gray Cleburne, Texas						
Farmer's Pride Brand Egg Mash.....	18.00	3.30	8.00	48.50	.....	.....
Analysis <i>h</i>	19.03	3.83	6.92	50.31	10.94	8.97
Staffel Company, Ferd San Antonio, Texas						
Omala Mixed Feed.....	9.00	3.00	10.00	58.00	.....	.....
Analysis ⁵³²	10.95	5.39	7.41	57.76	11.29	7.20
Pendleton Laying Mash.....	18.00	3.50	6.00	49.50	.....	.....
Analysis <i>h k</i>	18.76	5.93	5.81	48.78	9.60	11.12
Analysis <i>h k</i>	19.40	5.38	4.47	49.84	10.46	10.45
Staffel's All-Mash Broiler and Fryer Ration....	18.00	3.80	6.50	53.00	.....	.....
Analysis <i>h k</i> ⁵³³	18.13	4.67	5.00	52.14	11.17	8.89
Staffel's Chick Starter.....	17.00	3.90	6.50	53.30	.....	.....
Analysis.....	16.48	4.59	4.69	53.88	11.95	8.37
Analysis.....	19.67	6.25	5.63	49.70	10.77	7.98

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.⁵³⁰Linseed meal found, not claimed.⁵³¹Grain sorghum meal, alfalfa meal and ground peas found, not claimed.⁵³²Alfalfa meal and bone meal found, not claimed.⁵³³Grain sorghum meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Staffel Company, Ferd						
San Antonio, Texas—Continued						
Staffel's 18% Protein Dairy Feed.....	18.00	3.50	11.00	48.00	.....	.....
Analysis ⁵³⁴	20.06	4.56	9.45	49.00	11.02	5.91
Analysis ⁵³⁵	20.75	3.91	9.08	49.71	10.56	5.99
Analysis ⁵³⁵	19.62	4.42	9.25	49.10	11.64	5.97
Staffel's Laying Mash.....	20.00	4.00	6.50	43.50	.....	.....
Analysis.....	20.74	5.70	5.01	46.49	10.12	11.94
Analysis ^h	20.61	6.36	6.07	44.08	10.71	12.17
Staffel's 36% Protein Poultry Concentrate.....	36.00	4.50	7.00	19.00	.....	.....
Analysis ^k	33.21	9.51	5.34	25.03	8.58	18.33
Staley Manufacturing Company, A. E.						
Decatur, Illinois						
Staley's Corn Gluten Feed.....	23.00	1.50	8.00	42.00	.....	.....
Analysis.....	23.70	3.25	5.40	48.38	9.54	9.73
Staley's 37% Protein Pellets.....	37.00	3.30	7.00	31.00	.....	.....
Analysis.....	40.46	3.31	5.56	33.43	7.96	9.28
Staley's 41% Protein Corn Gluten Meal.....	41.00	1.00	6.00	37.00	.....	.....
Analysis ^a	41.64	2.01	4.26	41.69	8.36	2.04
Staley's 44% Protein Solvent Process Soybean Oil Meal.....	44.00	0.50	7.00	29.00	.....	.....
Analysis ^a	42.28	4.84	5.93	31.55	9.37	6.03
Analysis ^a	44.95	.62	5.84	31.79	10.60	6.20
Staley Milling Company						
Kansas City, Missouri						
Staley's 16% (Equivalent) Protein Cattle Range Feed Cubes ⁵³⁶	10.78	3.00	9.00	47.00	.....	.....
Analysis ⁵³⁷	12.13	3.06	5.47	59.17	12.17	6.04
Four Bells 16% (Equivalent) Protein Dairy Feed ⁵³⁸	10.78	3.00	9.00	47.00	.....	.....
Analysis ⁵³⁹	12.45	3.63	8.17	58.29	10.36	5.95
Analysis ⁵⁴⁰	12.87	3.14	5.69	58.18	11.36	7.21
Four Bells Starter.....	18.00	3.50	7.00	48.00	.....	.....
Analysis.....	18.32	4.33	6.22	52.82	10.91	7.40
Stamford Cotton Oil Mill						
Stamford, Texas						
Chuck Wagon Brand 43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	38.51	7.76	12.96	27.40	8.35	5.02
Analysis.....	39.93	6.77	12.51	29.77	5.30	5.72
Chuck Wagon Brand 43% Protein Cottonseed Pellets.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	39.91	5.70	11.83	28.83	8.49	5.24
Stamford Mill & Elevator Company						
Stamford, Texas						
Number Five Egg Laying Mash.....	18.00	3.50	7.00	48.00	.....	.....
Analysis ^h	17.72	3.84	5.56	54.43	10.70	7.75
Analysis ⁵⁴¹	17.05	3.38	5.65	56.89	9.86	7.17
Our Best Brand Starter Mash.....	18.50	3.80	6.00	50.00	.....	.....
Analysis.....	16.36	4.08	5.13	55.69	11.87	6.87
Our Best Brand Laying Mash.....	19.50	3.70	6.00	47.00	.....	.....
Analysis ^h	18.11	3.64	4.83	55.32	10.32	7.78
Analysis.....	19.61	3.65	5.87	51.97	9.59	9.31

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵³⁴Cottonseed meal found, not claimed.⁵³⁵Cottonseed meal found, not claimed.⁵³⁶1.80% urea calculated as equivalent to protein 5.22%.⁵³⁷1.96% urea calculated as equivalent to protein 5.70%.⁵³⁸1.86% urea calculated as equivalent to protein 5.22%.⁵³⁹1.15% urea calculated as equivalent to protein 3.35%.⁵⁴⁰1.55% urea calculated as equivalent to protein 4.50%.⁵⁴¹Soybean meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Stamford Mill & Elevator Company						
Stamford, Texas—Continued						
Our Best Brand Growing Mash.....	17.00	3.60	6.00	52.00	.....	.....
Analysis ^k	18.82	4.19	4.99	54.37	9.72	7.91
Miti-Good Brand Laying Mash.....	18.00	3.50	7.20	48.00	.....	.....
Analysis ^h	18.40	4.23	5.22	54.52	9.73	7.90
Analysis.....	18.23	3.65	5.83	56.84	10.80	4.65
Our Best Brand Broiler Mash.....	20.00	3.50	8.00	48.00	.....	.....
Analysis ^{h542}	18.03	4.06	4.86	53.98	10.95	8.12
Monarch Milk-Maker.....	17.50	4.00	9.00	50.00	.....	.....
Analysis.....	15.98	3.44	5.72	57.43	12.34	5.09
Standard Milling Company, The						
Lubbock, Texas						
Stanton's Big S Egg Mash.....	18.00	3.00	7.50	51.00	.....	.....
Analysis.....	20.47	4.05	6.44	51.43	11.05	6.56
Analysis.....	17.84	2.80	7.04	57.56	8.31	6.45
Stanton's Milk-Producer.....	18.00	2.50	14.00	42.00	.....	.....
Analysis ^{h543}	19.05	2.43	9.94	47.28	11.78	9.52
Stanton's Red Star Sweet Feed.....	9.00	2.00	16.00	50.00	.....	.....
Analysis ^{h544}	11.28	1.80	24.45	41.97	11.31	9.19
Analysis ^{h545}	9.23	1.01	26.43	42.75	12.37	8.21
Stanton's Chick Starter All-Mash.....	16.00	3.00	7.00	50.00	.....	.....
Analysis.....	16.60	4.60	6.48	54.63	9.82	7.87
Stanton's Crate Fattener.....	13.00	3.50	7.50	55.50	.....	.....
Analysis.....	15.00	3.82	5.69	58.39	10.11	6.99
Stanton's 16% Protein Dairy Feed.....	16.00	2.70	9.00	51.50	.....	.....
Analysis ^{a h k}	17.11	2.87	8.35	49.46	11.97	10.24
Analysis.....	16.90	2.55	8.07	52.38	9.36	10.74
Stanton's 24% Protein Sweet Dairy Feed.....	24.00	4.00	10.50	40.50	.....	.....
Analysis.....	25.52	3.97	7.72	46.06	9.55	7.18
Stanton's 32% Protein Egg Mash Concentrate.....	32.00	4.00	8.00	27.00	.....	.....
Analysis ^{h546}	32.89	5.97	7.10	33.17	7.68	13.19
Stanton's Growing Mash.....	17.00	3.00	8.00	49.00	.....	.....
Analysis.....	18.91	3.55	5.84	55.10	9.27	7.33
Stanton's 12% Protein Special Sweet Feed.....	12.00	2.00	23.00	44.00	.....	.....
Analysis ^{h547}	12.15	2.25	16.81	48.26	11.34	9.19
Stanton's Turkey Finisher.....	18.00	3.00	7.00	51.00	.....	.....
Analysis ^{a1}	20.21	4.48	6.90	50.38	10.72	7.31
Stanton's Panhandle Brand 20% Protein Ranch Feed—Cubed.....	20.00	3.00	9.50	46.00	.....	.....
Analysis ^{h548}	21.67	5.20	7.43	48.58	9.22	7.90
Analysis ^a	22.10	1.82	5.69	51.98	10.41	8.00
Stanton's 16% Protein Special Sweet Feed.....	16.00	2.00	19.00	43.00	.....	.....
Analysis ^{a h549}	17.80	3.27	17.00	41.05	10.96	9.92
Stanton & Son, E. J.						
Alvin, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis ^a	6.33	3.99	9.96	66.02	12.23	1.47
Starkey Packing Company						
Clovis, New Mexico						
55% Protein Meat and Bone Meal Tankage....	55.00	6.00	3.00	3.50	.....	.....
Analysis.....	48.00	12.54	2.85	4.47	7.60	24.54
Analysis ^{h550}	48.76	15.84	2.61	4.57	6.44	21.78

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k. —See legend at the beginning of this table.⁵⁴²Cottonseed meal and blood flour found, not claimed.⁵⁴³Lime carrier found, not declared.⁵⁴⁴Ground hegari heads, stalks and stems and cottonseed meal claimed, not found. Soybean meal and alfalfa meal found, not claimed. Adulterated with cottonseed hulls.⁵⁴⁵Soybean meal and alfalfa meal found, not claimed.⁵⁴⁶Fish meal and cottonseed meal found, not claimed.⁵⁴⁷Soybean meal found, not claimed.⁵⁴⁸Ground whole oats found, not claimed.⁵⁴⁹Adulterated with peanut meal and peanut hulls.⁵⁵⁰Excessive stomach content.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Stewart Grain Company Durant, Oklahoma						
Best-Of Brand Hen Feed.....	10.00	2.50	3.00	70.00	.....	.....
Analysis ^a	10.74	2.64	2.16	70.81	12.09	1.56
Stroud & Son, T. H. Bells, Texas						
2-In-1 Mixed Feed.....	16.30	2.00	33.50	35.00	.....	.....
Analysis ⁵⁵¹	14.71	2.04	31.28	36.71	10.89	4.37
Round-Up Brand Stock Feed.....	10.00	2.00	29.50	41.00	.....	.....
Analysis ⁵⁵²	10.24	2.66	30.20	40.64	9.66	6.60
Stubblefield-Miller Gin Co. Cooper, Texas						
S & M Peppy Brand 18% Protein Dairy Feed..	18.00	3.00	13.00	45.00	.....	.....
Analysis.....	18.50	2.70	14.07	46.14	9.62	8.97
Sugarland Industries, The Sugar Land, Texas						
Imperial Mxtrite Brand Alfalfa Meal and Mo- lasses.....	10.60	1.00	27.00	42.00	.....	.....
Analysis.....	12.43	.70	20.87	40.95	14.82	10.23
Sulphur Springs Cotton Oil Company Sulphur Springs, Texas						
Norris Brand Cottonseed Meal and Limestone.	40.00	4.50	11.50	21.50	.....	.....
Analysis ^h	41.05	5.87	10.12	26.21	7.20	9.55
Analysis ^h	40.70	5.73	8.91	27.38	7.32	9.96
Analysis ^j	38.80	5.73	9.99	25.55	8.32	11.61
Analysis ^h	38.50	5.51	9.52	28.65	8.13	9.69
Master Brand Chick Starting Mash.....	18.00	4.00	5.50	48.50	.....	.....
Analysis.....	17.35	4.51	5.07	54.57	11.51	6.99
Analysis ^j	17.06	4.43	6.58	53.51	10.20	8.22
Sunglo Mills Sherman, Texas						
Sunglo Brand Chick Starting Mash.....	17.00	3.50	7.00	52.00	.....	.....
Analysis ^g	16.92	3.95	6.96	56.81	10.15	5.21
Sunglo Brand Growing Mash.....	17.00	3.50	7.00	51.50	.....	.....
Analysis ^g	17.18	4.69	7.60	53.40	10.79	6.34
Sunglo Brand Growing Mash.....	17.00	3.50	8.00	51.50	.....	.....
Analysis.....	16.30	4.29	8.66	54.96	9.95	5.84
Sunglo Brand Laying Mash.....	19.00	3.60	7.00	49.00	.....	.....
Analysis ⁵⁵³	18.93	3.93	7.03	51.75	11.78	6.58
Sunglo Brand Laying Mash.....	19.00	3.60	8.00	49.00	.....	.....
Analysis ^f	18.76	3.56	6.40	53.48	10.05	7.75
Sunglo Brand 16% Protein Dairy Feed.....	16.00	3.50	8.00	50.00	.....	.....
Analysis ^e	17.80	4.06	8.16	53.03	10.39	6.56
Analysis ^f	17.57	3.61	7.30	55.76	8.23	7.53
Big Value Brand 16% Protein Dairy Feed.....	16.00	3.30	12.00	48.00	.....	.....
Analysis.....	15.53	3.79	14.94	47.98	11.17	6.59
Superior Feed Mills Oklahoma City, Oklahoma						
Superior Brand Egg Mash.....	19.00	4.00	7.50	50.00	.....	.....
Analysis ⁵⁵⁴	18.23	4.98	6.45	51.63	10.09	8.62
Sweetwater Cotton Oil Company Sweetwater, Texas						
43% Protein Cottonseed Cubes.....	43.00	5.20	12.00	23.00	.....	.....
Analysis ^c	41.66	6.15	11.73	26.84	8.29	5.33
Analysis ^c	42.15	5.44	11.42	26.04	9.66	5.29

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵⁵¹Lime carrier found, not declared.⁵⁵²Incorrectly printed tags attached.⁵⁵³In pellet form.⁵⁵⁴Grain sorghum meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Sweetwater Cotton Oil Company						
Sweetwater, Texas—Continued						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	43.00	5.85	12.06	27.46	6.19	5.44
Analysis.....	45.01	6.21	10.50	27.44	5.56	5.28
Analysis.....	43.06	4.79	12.29	28.96	5.69	5.21
Analysis.....	43.56	4.78	11.65	28.78	6.23	5.00
Analysis.....	43.72	6.01	11.09	28.17	5.16	5.85
Analysis ^c	41.40	5.37	11.54	28.23	8.11	5.35
Analysis.....	43.20	5.76	11.34	27.45	6.55	5.70
Analysis.....	42.00	5.60	11.08	29.22	6.64	5.46
Analysis ^c	41.86	5.62	11.19	27.77	8.17	5.39
Analysis.....	40.90	5.27	11.67	29.25	7.46	5.45
43% Protein Cottonseed Pellets.....	43.00	5.20	12.00	23.00	.....	.....
Analysis ^c	41.74	5.26	11.72	28.37	7.62	5.29
Analysis.....	43.30	5.11	11.17	28.67	6.68	5.07
Analysis.....	42.87	4.91	10.79	29.31	6.54	5.58
Analysis.....	42.68	5.42	11.80	27.46	7.35	5.29
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.01	5.40	11.82	28.03	7.19	5.55
Analysis.....	40.81	5.62	11.32	28.85	7.84	5.56
Analysis.....	40.70	5.60	12.65	27.71	7.84	5.50
Analysis ^c	39.31	5.16	13.50	30.25	6.33	5.45
Analysis.....	41.80	5.50	11.29	28.65	7.43	5.33
Analysis ^{c555}	39.97	5.29	11.98	29.73	7.36	5.67
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.51	5.74	10.96	28.77	6.96	6.06
Analysis.....	41.59	5.46	11.04	28.87	7.13	5.91
Analysis ^c	40.21	5.62	13.99	29.48	5.00	5.70
Supreme Brand Laying Mash.....	18.00	3.50	8.00	48.00	.....	.....
Analysis ⁵⁵⁶	19.50	4.14	7.51	51.01	10.77	7.07
Milk Master Brand 18% Protein Cow Feed....	18.00	2.70	19.00	43.50	.....	.....
Analysis.....	18.75	3.37	19.02	41.82	11.71	5.33
Sweetwater Broiler Mash.....	20.00	3.50	7.00	48.00	.....	.....
Analysis.....	20.60	4.03	5.88	52.40	9.43	7.66
Sweetwater Chick Starter.....	18.00	3.50	7.00	49.00	.....	.....
Analysis ⁵⁵⁷	18.02	4.82	5.80	53.79	9.86	7.71
Sweetwater 18% Protein Dairy Feed.....	18.00	2.50	15.00	45.00	.....	.....
Analysis ⁵⁵⁷	19.00	3.74	12.09	46.32	11.24	7.61
Analysis ^{h558}	18.20	3.54	10.69	48.00	10.52	9.05
Sweetwater Laying Mash—Pelleted.....	18.00	3.00	8.00	49.00	.....	.....
Analysis ^{h k f556}	19.66	3.49	5.18	54.17	9.76	7.74
Sweetwater 32% Protein Mash-Maker Con- centrate.....	32.00	4.50	8.00	25.00	.....	.....
Analysis ^{f559}	29.80	5.56	8.04	32.09	7.95	16.56
Analysis.....	32.88	5.55	6.98	38.42	7.07	9.10
Sweetwater Mixed Feed.....	10.40	1.40	40.00	37.00	.....	.....
Analysis ^{a e}	9.36	2.25	38.77	36.44	9.97	3.21
Sweetwater Mixed Feed.....	11.80	1.70	38.00	36.00	.....	.....
Analysis ^a	9.32	1.95	38.43	37.62	9.03	3.65
Analysis.....	9.78	1.70	38.31	36.34	10.07	3.80
Sweetwater Pig and Hog Feed.....	17.50	3.00	8.00	50.00	.....	.....
Analysis ⁵⁵⁶	19.22	3.51	7.43	50.05	11.20	8.59
Sweetwater Range-Master Brand Stock Feed Pellets.....	20.00	3.00	18.50	44.00	.....	.....
Analysis ^{g560}	18.22	3.66	11.25	51.13	9.39	6.35

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

555 Bone meal found, not claimed.

556 Cottonseed meal found, not claimed.

557 Grain sorghum meal and weed seed found, not claimed.

558 Grain sorghum meal found, not claimed.

559 Cottonseed meal and grain sorghum meal found, not claimed.

560 Ground whole cats claimed, not found. Alfalfa meal, salt and a lime carried found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Swift & Company Chicago, Illinois, and Branches						
Swift's 60% Protein Digester Tankage.....	60.00	5.00	3.00	0.00		
Analysis.....	64.17	5.94	3.10	4.00	10.44	12.35
Swift's 45% Protein Meat and Bone Scraps.....	45.00	6.00	3.00	0.00		
Analysis.....	47.52	12.83	1.99	1.63	7.51	28.52
Analysis.....	45.14	11.86	1.97	1.34	8.18	31.51
Swift's 48% Protein Meat and Bone Scraps.....	48.00	6.00	3.00	0.00		
Analysis.....	51.11	9.68	1.54	.17	7.52	29.98
Analysis.....	50.88	12.62	1.53	.44	7.29	27.24
Analysis.....	48.20	9.62	1.28	.93	9.29	30.68
Analysis <i>c</i>	47.00	9.15	1.47	1.56	8.82	32.00
Analysis.....	48.90	10.93	1.61	.36	8.30	29.90
Analysis.....	47.27	8.94	1.43	1.42	7.34	33.60
Swift's 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	51.40	13.66	1.85	2.18	7.86	23.05
Analysis.....	49.96	9.82	1.58	1.37	7.02	30.25
Analysis.....	50.79	9.25	1.78	1.30	7.47	29.41
Analysis.....	49.00	9.08	2.76	.25	6.84	32.07
Swift's 18% Protein Chick Mash.....	18.00	4.00	6.50	50.00		
Analysis ⁵⁶¹	17.83	4.28	4.80	55.17	10.94	6.98
Swift's 37% Protein Concentrate for Poultry.....	37.00	4.00	9.00	20.00		
Analysis <i>h</i>	38.82	6.15	6.53	20.12	8.76	19.62
Swift's 43% Protein Soybean Oil Meal.....	43.00	3.50	7.00	29.00		
Analysis <i>d a</i>	42.20	7.67	6.51	30.20	7.68	5.74
Swift & Company, Oil Mill Brownwood, Texas						
Swift's 43% Protein Peanut Meal.....	43.00	6.00	12.00	23.00		
Analysis <i>e</i>	40.28	6.53	11.81	25.24	8.14	8.00
Swift's 17% Protein Growing Mash.....	17.00	4.00	7.50	51.00		
Analysis <i>j</i>	20.17	4.27	6.17	50.95	9.52	8.92
Swift & Company, Oil Mill Coleman, Texas						
Swift's 43% Protein Peanut Meal.....	43.00	6.00	12.00	23.00		
Analysis <i>e</i>	41.72	6.70	12.34	24.81	8.05	6.38
Analysis.....	45.92	8.09	8.50	23.48	7.36	6.65
Analysis.....	46.06	6.98	10.09	22.87	7.68	6.32
Analysis.....	44.19	7.26	11.41	24.14	7.03	5.97
Swift's 43% Protein Peanut Pellets.....	43.00	6.00	12.00	23.00		
Analysis.....	41.45	6.59	11.88	22.21	10.31	7.56
Analysis <i>e</i>	42.20	10.93	9.01	23.36	8.60	5.90
Swift's 18% Protein Chick Mash.....	18.00	4.00	6.50	50.00		
Analysis.....	19.55	4.78	5.42	51.93	10.09	8.23
Swift's 20% Protein Egg Mash.....	20.00	4.00	7.50	45.00		
Analysis.....	20.90	4.43	7.14	51.73	9.25	6.55
Swift's 17% Protein Growing Mash.....	17.00	4.00	7.50	51.00		
Analysis.....	17.56	4.75	5.59	54.48	10.64	6.98
Swift & Company, Oil Mill Dallas, Texas						
Swift's 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	43.52	5.90	9.02	27.71	7.93	5.92
Analysis <i>e</i>	38.22	5.60	12.28	29.82	8.32	5.76
Analysis.....	40.51	5.44	11.89	28.82	7.90	5.44
Panther Brand Mixed Feed.....	11.00	1.60	37.00	36.00		
Analysis.....	9.29	1.70	36.19	38.67	11.29	2.86
Swift & Company, Oil Mill Fort Worth, Texas						
Swift's 43% Protein Soybean Meal.....	43.00	4.50	7.00	29.00		
Analysis.....	44.28	4.21	5.19	30.83	10.14	5.35
Analysis.....	45.04	4.30	5.46	31.36	7.68	6.16

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.⁵⁶¹Grain sorghum meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Swift & Company, Oil Mill Fort Worth, Texas—Continued						
Swift's 43% Protein Cottonseed Meal.....	43.00	5.00	12.00	23.00	.....	.....
Analysis.....	40.60	5.14	11.61	29.67	7.23	5.75
Panther Brand 19% Protein Laying Mash— Pelleted.....	19.00	4.00	8.00	48.00	.....	.....
Analysis.....	20.30	3.96	7.45	47.91	10.10	10.28
Cotton Bloom Brand 18% Protein Dairy Feed. Analysis.....	18.00 18.88	3.50 3.58	10.00 12.02	46.50 48.19	10.14	7.19
Swift & Company, Oil Mill Gainesville, Texas						
Swift's 43% Protein Peanut Meal.....	43.00	5.00	12.00	23.00	.....	.....
Analysis.....	44.05	6.06	13.25	24.91	7.13	4.60
Swift & Company, Oil Mill Harlingen, Texas						
Swift's 41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.82	7.59	9.98	27.75	8.33	5.53
Swift's 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.95	6.82	10.89	28.86	7.77	5.71
Analysis.....	40.15	7.52	10.68	28.86	7.20	5.59
Analysis.....	39.88	7.02	11.10	29.19	6.84	5.97
Analysis.....	44.67	7.88	7.45	27.30	6.58	6.12
Analysis.....	40.29	7.12	11.15	28.09	7.17	6.18
Analysis.....	41.91	7.07	9.57	27.34	8.42	5.69
Analysis.....	43.03	7.07	8.81	28.02	7.37	5.70
Analysis.....	41.82	7.19	9.87	27.61	7.66	5.85
Analysis.....	42.53	7.16	8.67	28.53	7.05	6.06
Analysis.....	42.39	6.96	9.09	29.01	6.53	6.02
Panther Brand 14% Protein Mixed Feed.....	14.00	2.50	26.00	41.00	.....	.....
Analysis.....	12.71	3.49	26.43	42.88	8.57	5.92
Swift & Company, Oil Mill Mexia, Texas						
Swift's 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.70	5.51	10.56	27.17	9.66	5.40
Swift & Company, Oil Mill Palestine, Texas						
Swift's 43% Protein Peanut Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	45.81	5.43	9.74	25.17	8.44	5.41
Analysis.....	41.98	6.38	14.32	23.81	9.11	4.40
Analysis.....	43.10	5.13	10.24	24.89	9.40	7.24
Analysis.....	41.92	6.14	15.06	22.57	9.39	4.92
Analysis.....	42.16	6.30	14.31	23.64	8.75	4.84
Analysis.....	44.15	6.36	12.99	22.68	8.89	4.93
Swift's Milko Brand Dairy Ration.....	17.50	4.00	19.00	40.50	.....	.....
Analysis.....	16.15	3.05	19.89	42.73	9.69	8.49
Swift & Company, Oil Mill Terrell, Texas						
Swift's 18% Protein Dairy Feed.....	18.00	3.50	8.00	50.00	.....	.....
Analysis.....	20.41	3.62	7.25	44.08	14.95	9.69
Swift & Company, Oil Mill Waco, Texas						
Swift's 41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.65	5.40	10.15	28.09	8.02	5.69
Swift's 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.00	5.12	11.98	27.70	8.92	5.28
Analysis.....	41.82	5.40	8.51	30.25	8.59	5.43
43% Protein Peanut Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	44.15	10.13	10.17	22.27	7.46	5.82

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Swift & Company, Oil Mill Waco, Texas—Continued						
Swift's 20% Protein Dairy Feed.....	20.00	3.50	14.00	42.00	.....	.....
Analysis <i>f j k 562</i>	19.49	3.86	11.40	41.41	10.61	13.23
Swift & Company (Oil Mill) Little Rock, Arkansas, and Branches						
Cotton Bloom Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	37.40	6.50	10.69	30.63	8.08	6.70
Analysis.....	40.51	5.89	10.36	30.21	6.90	6.13
Analysis <i>c e</i>	39.04	5.95	8.82	29.00	10.10	7.09
Analysis <i>f</i>	41.55	6.24	8.49	27.59	8.98	7.15
Swift & Company (Soy Bean Mill) Champaign, Illinois, and Branches						
41% Protein Soybean Oil Meal.....	41.00	3.50	7.00	29.00	.....	.....
Analysis <i>a</i>	43.82	4.93	6.74	29.65	8.48	6.38
Analysis <i>a</i>	44.04	6.19	5.42	28.79	9.89	5.67
Swift's 43% Protein Soybean Oil Meal.....	43.00	3.50	7.00	29.00	.....	.....
Analysis.....	43.50	5.47	5.60	28.96	10.02	6.45
Analysis <i>a</i>	43.65	5.56	5.43	29.52	10.21	5.63
Syntha-Milk Laboratories Ingomar, Ohio						
Syntha-Mixer.....	34.00	4.00	8.00	24.00	.....	.....
Analysis.....	36.50	5.64	7.81	34.16	7.37	8.52
Taft Cotton Oil Company Taft, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.67	4.77	12.62	26.50	9.72	5.72
Analysis.....	40.14	6.27	11.75	28.67	7.95	5.22
Analysis.....	39.78	6.96	11.90	28.61	7.12	5.63
Analysis.....	40.37	7.15	11.21	27.73	8.24	5.30
Analysis.....	38.45	6.43	11.68	29.36	8.96	5.12
Analysis.....	40.48	6.51	10.52	28.26	8.75	5.48
Analysis.....	40.03	6.32	11.07	27.35	8.79	6.44
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.10	5.63	12.23	27.90	7.57	5.57
Analysis.....	39.90	5.96	10.82	29.22	8.78	5.32
Analysis.....	39.45	5.95	11.10	30.00	8.05	5.45
Tallulah Oil Mill & Gin Tallulah, Louisiana						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	38.80	5.45	9.58	29.99	9.34	6.84
Taylor, W. B. Celeste, Texas						
Taylor's Laying Mash.....	18.00	3.50	7.00	51.00	.....	.....
Analysis.....	18.41	4.67	5.67	53.50	11.58	6.17
Taylor Brokerage Company San Angelo, Texas						
Taylor's Best Dairy Feed.....	18.50	3.00	15.00	39.00	.....	.....
Analysis <i>a k 563</i>	16.97	3.04	11.46	45.47	11.50	11.56
Analysis <i>a k 563</i>	18.20	3.25	14.07	42.54	10.56	11.38
Dandy Brand Laying Mash.....	19.00	3.50	7.50	48.00	.....	.....
Analysis <i>a k 564</i>	19.40	3.75	5.73	50.61	10.98	9.53
Analysis <i>a k 563</i>	18.75	4.20	6.27	51.63	9.83	9.32

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

562Peanut meal, ground dried citrus pulp and ground anise seed claimed, not found. Peanut hay, alfalfa meal and corn meal found, not claimed.

563Linseed meal found, not claimed.

564Linseed meal and soybean meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Taylor Brokerage Company San Angelo, Texas—Continued						
Taylor's Money-Saver Brand Growing Mash...	17.00	3.50	5.50	53.50	.....	.....
Analysis ^h ^k	17.75	4.33	6.46	53.42	9.84	8.20
Taylor's Money-Saver Brand 33% Protein Sup- plement for Poultry.....	33.00	4.00	9.00	20.00	.....	.....
Analysis.....	31.46	3.93	7.76	29.18	6.48	21.19
Taylor Feed Company Taylor, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis ⁵⁶⁵	7.69	2.96	10.40	66.34	10.64	1.97
Taylor Grain Co., James Wetumka, Oklahoma						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.50	3.46	6.43	67.84	13.09	1.68
Analysis.....	7.32	2.74	10.40	69.31	7.88	2.35
Ground Ear Corn.....	8.00	3.00	7.50	71.00	.....	.....
Analysis.....	7.85	2.65	10.88	68.98	7.67	1.97
Analysis.....	7.70	2.52	9.65	68.53	9.20	2.40
Analysis.....	8.05	2.61	8.78	65.77	13.19	1.60
Taylor Grain & Elevator Co. Taylor, Texas						
Comet Brand 20% Protein Laying Mash.....	20.00	3.30	8.00	46.50	.....	.....
Analysis ^h	20.30	4.54	7.82	47.95	11.15	8.24
Temple Cotton Oil Company Little Rock, Arkansas						
Quapaw Brand 41% Protein Cottonseed Meal.	41.00	6.00	12.00	25.00	.....	.....
Analysis.....	41.28	6.35	8.64	29.77	7.59	6.37
Analysis.....	42.03	6.79	8.52	28.02	8.21	6.43
Analysis.....	40.12	5.96	9.90	29.34	8.35	6.33
Analysis.....	40.90	6.44	8.58	29.26	7.97	6.85
Quapaw Brand 41% Protein Soybean Oil Meal.	41.00	3.50	7.00	29.00	.....	.....
Analysis ⁵⁶⁶	46.13	5.13	4.95	30.59	7.77	5.43
Quapaw Brand 41% Protein Cottonseed Cake.	41.00	6.00	12.00	25.00	.....	.....
Analysis.....	41.22	6.45	9.08	28.25	8.39	6.61
Analysis.....	40.47	6.25	8.98	30.10	7.75	6.45
Temple Feed & Fuel Company Temple, Texas						
Temco Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis ⁵⁶⁷	7.26	3.43	11.00	65.02	11.61	1.68
Temco Blue Ribbon Brand Pig and Hog Feed..	14.70	3.00	5.30	43.60	.....	.....
Analysis.....	15.65	3.38	4.09	59.78	11.76	5.34
Temco Blue Ribbon Brand Laying Mash.....	18.00	3.00	8.00	50.00	.....	.....
Analysis ^h	18.70	3.96	5.84	52.90	8.62	9.98
Terminal Grain Company Fort Worth, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	11.80	3.62	10.30	60.73	9.54	4.01
15% Protein Alfalfa Meal.....	15.00	1.50	30.00	37.00	.....	.....
Analysis ^a	15.70	2.77	25.78	39.57	8.68	7.50
Analysis ^a	18.25	1.97	23.47	37.64	8.72	9.95
Analysis ^a	15.53	2.61	25.53	37.37	9.37	9.59
Ground Ear Corn and Cane Molasses.....	6.80	2.40	6.40	64.00	.....	.....
Analysis.....	7.18	2.87	5.03	66.23	13.88	4.81

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.⁵⁶⁵Excess cob and husk.⁵⁶⁶Coarsely ground.⁵⁶⁷Excess cob and husk.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Terminal Grain Company						
Fort Worth, Texas—Continued						
Blue Tag 16% (Equivalent) Protein Milk-Make Feed ⁵⁶³	10.78	2.50	12.00	51.00	10.43	5.87
Analysis ⁵⁶⁹	15.09	4.39	8.01	55.34	10.43	5.87
Analysis ⁵⁷⁰	13.31	2.52	9.03	51.83	14.98	7.96
Analysis ⁵⁷¹	14.42	3.26	7.02	54.37	13.71	7.05
Analysis ⁵⁷²	14.13	3.04	8.25	51.67	13.03	9.16
Blue Tag Pork-Make.....	15.00	3.00	6.00	57.00		
Analysis ⁵⁷³	15.20	4.39	4.05	58.07	10.83	7.46
All-Purpose Brand Poultry All-Mash.....	15.50	3.50	6.50	53.00		
Analysis.....	17.53	3.71	5.03	53.92	11.68	8.13
Terrell Milling Company						
Terrell, Texas						
Wheat Low-Grade Feed Flour and Rice Bran...	12.50	5.70	8.50	56.00		
Analysis ⁵⁷³	12.60	6.95	7.04	55.72	10.58	7.11
Peanut Hulls and Molasses.....	6.70	1.10	42.00	35.00		
Analysis.....	6.23	1.18	39.79	33.57	11.92	7.31
Wheat Low-Grade Feed Flour and Rice Hulls...	10.00	1.00	13.00	56.00		
Analysis.....	9.50	1.00	9.96	62.49	11.26	5.79
Analysis.....	10.90	.31	8.32	63.88	11.69	4.90
Red Diamond 16% (Equivalent) Protein Dairy Feed ⁵⁷⁴	10.78	2.50	15.00	47.00		
Analysis ^{e 575}	13.63	2.46	11.18	47.71	13.54	10.60
Red Diamond 16% (Equivalent) Protein Dairy Feed ⁵⁷⁶	11.31	2.50	15.00	47.00		
Analysis ^{577 h k}	13.27	2.23	10.04	48.10	13.86	11.19
Red Diamond 18% (Equivalent) Protein Dairy Feed ⁵⁷⁸	12.78	2.50	12.50	48.00		
Analysis ⁵⁷⁹	19.14	3.16	9.79	47.82	12.79	6.99
Red Diamond 24% (Equivalent) Protein Dairy Feed ⁵⁸⁰	16.17	2.50	10.00	45.00		
Analysis ⁵⁸¹	23.05	2.13	8.45	46.11	12.68	6.69
Red Diamond 44% Protein Supplement for Hogs.....	44.00	3.50	7.00	14.00		
Analysis.....	43.36	4.43	6.59	16.53	9.09	20.00
Analysis ⁵⁸²	41.60	6.73	7.45	15.05	7.91	21.26
Red Diamond 14% Protein Pig and Hog Feed. Analysis ⁵⁸²	14.00	2.50	6.00	58.00		
Analysis.....	17.47	2.69	5.59	55.30	12.16	6.79
Red Diamond "5" Laying Mash.....	19.00	3.00	8.00	48.00		
Analysis ^{j k 583}	20.10	3.97	6.98	47.59	10.86	10.50
Red Diamond 10% Protein Bunko Sweet Feed. Analysis ^{k 584}	10.00	1.80	27.00	41.50		
Analysis.....	9.35	2.22	26.98	38.62	12.74	10.09
Analysis ⁵⁸⁵	11.65	2.62	28.25	36.06	11.16	10.26
Analysis.....	12.07	2.71	24.09	38.26	13.89	8.98

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

5681.80% urea calculated as equivalent to protein 5.22%.

569.87% urea calculated as equivalent to protein 2.53%.

570.37% urea calculated as equivalent to protein 1.08%. Soybean meal, brewers' dried grains and bone meal found, not claimed.

571.17% urea calculated as equivalent to protein .50%.

572.72% urea calculated as equivalent to protein 2.16%.

573Lime carrier found, not declared.

5741.80% urea calculated as equivalent to protein 5.22%.

575.88% urea calculated as equivalent to protein 2.55%. Cottonseed meal found, not claimed.

5761.62% urea calculated as equivalent to protein 4.69%.

5771.31% urea calculated as equivalent to protein 4.80%. Rice bran found, not claimed.

5781.80% urea calculated as equivalent to protein 5.22%.

579.31% urea calculated as equivalent to protein .90%.

5802.70% urea calculated as equivalent to protein 7.83%.

581.89% urea calculated as equivalent to protein 2.60%.

582Cottonseed meal found, not claimed.

583Soybean oil meal found, not claimed. Only a trace of cottonseed meal present.

584Soybean oil meal claimed, not found. Cottonseed meal found, not claimed.

585Cottonseed meal and ground weed seed found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Terrell Milling Company Terrell, Texas—Continued						
Red Diamond Tmco 13% Protein Sweet Feed..	<i>13.00</i>	<i>2.00</i>	<i>40.50</i>	<i>28.50</i>	.....	.....
Analysis.....	10.64	2.29	38.13	32.12	10.28	6.54
Analysis ⁵⁸⁴	9.15	1.45	34.90	32.53	12.65	9.32
Analysis.....	13.03	2.00	34.49	28.49	14.61	7.38
Analysis.....	13.10	1.56	35.45	30.39	11.29	8.21
Texarkana Cotton Oil Corporation Texarkana, Arkansas						
41.12% Protein Ground Cottonseed Feed.....	<i>41.12</i>	<i>5.00</i>	<i>14.00</i>	<i>26.00</i>	.....	.....
Analysis.....	40.29	5.70	10.50	29.47	7.25	6.79
Analysis.....	40.57	6.02	9.69	28.31	8.33	7.08
Analysis.....	38.79	5.19	10.65	33.54	5.35	6.48
Analysis.....	38.08	5.80	11.93	29.65	7.99	6.55
Analysis.....	41.32	5.75	9.02	28.85	8.04	7.02
Analysis.....	39.93	5.69	10.14	30.29	7.53	6.42
Analysis.....	41.04	5.25	10.40	29.09	7.81	6.41
41.12% Protein Cracked Cottonseed Feed.....	<i>41.12</i>	<i>5.00</i>	<i>14.00</i>	<i>26.00</i>	.....	.....
Analysis.....	42.05	5.16	10.22	27.78	8.28	6.51
Analysis.....	40.80	6.22	8.53	29.30	8.19	6.96
Texarkana Poultry Association Texarkana, Arkansas						
Successful Brand Chick Starter.....	<i>20.00</i>	<i>4.50</i>	<i>6.00</i>	<i>50.00</i>	.....	.....
Analysis ⁵⁸⁶	23.73	4.36	5.59	47.30	10.97	8.05
Successful Brand 16% Protein Dairy Feed.....	<i>16.00</i>	<i>4.00</i>	<i>12.00</i>	<i>45.00</i>	.....	.....
Analysis ⁵⁸⁷	16.31	6.11	8.37	49.30	10.58	9.33
Texas Citrus Feed Mills, Inc. Donna, Texas						
Kow Kandy Brand Dehydrated Citrus Pulp...	<i>5.50</i>	<i>2.50</i>	<i>10.50</i>	<i>62.00</i>	.....	.....
Analysis.....	6.20	1.55	9.41	67.35	10.29	5.20
Texas Cotton Industries Marfa, Texas						
28% Protein Whole-Pressed Cottonseed.....	<i>28.00</i>	<i>6.00</i>	<i>23.00</i>	<i>29.00</i>	.....	.....
Analysis.....	28.54	6.33	21.99	32.73	5.96	4.45
28% Protein Whole-Pressed Cottonseed Pellets.	<i>28.00</i>	<i>6.00</i>	<i>23.00</i>	<i>29.00</i>	.....	.....
Analysis.....	30.45	6.68	21.67	29.10	7.39	4.71
Texas Farm Products Company Nacogdoches, Texas						
Plow Boy Mule Ration.....	<i>10.00</i>	<i>3.00</i>	<i>16.00</i>	<i>48.50</i>	.....	.....
Analysis ^f	9.83	4.29	15.38	52.42	11.21	6.87
Analysis.....	10.61	3.62	13.05	51.37	10.42	10.93
Lone Star Brand 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.20</i>	<i>11.50</i>	<i>46.00</i>	.....	.....
Analysis ^f	18.14	3.73	11.09	47.15	12.17	7.72
Lone Star Brand 20% Protein Laying Mash...	<i>20.00</i>	<i>4.00</i>	<i>8.00</i>	<i>44.50</i>	.....	.....
Analysis ^{j k}	20.73	5.42	5.82	46.66	9.75	11.62
Jersey Cream Brand 16% Protein Dairy Feed...	<i>16.00</i>	<i>2.70</i>	<i>14.50</i>	<i>40.50</i>	.....	.....
Analysis ^{j k}	17.40	4.15	11.74	42.66	10.40	13.65
Analysis ^{j k}	16.40	4.12	12.44	42.83	9.90	14.31
11% Protein Sweet Feed.....	<i>11.00</i>	<i>2.00</i>	<i>19.50</i>	<i>41.50</i>	.....	.....
Analysis.....	13.00	4.70	14.79	43.20	11.15	13.16
Piney Woods 12% Protein Mixed Feed.....	<i>12.00</i>	<i>3.50</i>	<i>12.00</i>	<i>49.50</i>	.....	.....
Analysis ^{h i}	12.82	8.24	10.31	47.22	12.62	8.79
Jersey Cream Brand 19% Protein Dairy Feed...	<i>19.00</i>	<i>2.50</i>	<i>12.50</i>	<i>45.50</i>	.....	.....
Analysis.....	20.21	4.05	12.16	41.73	10.45	11.40

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵⁸⁴Soybean oil meal claimed, not found. Cottonseed meal found, not claimed.⁵⁸⁶Grain sorghum meal found, not claimed.⁵⁸⁷Soybean meal and grain sorghum meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Texas Mill & Elevator Company Abilene, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis ⁵⁸⁸	12.53	4.80	11.62	56.65	10.52	3.88
9% Protein Sweet Feed.....	9.00	1.40	21.50	40.50	.....	.....
Analysis ^k	9.09	1.88	20.22	44.36	11.48	12.97
Abtex All-Weather Brand Egg Laying Mash.....	18.00	3.50	8.00	51.50	.....	.....
Analysis.....	18.80	4.34	5.59	52.35	11.23	7.69
Analysis.....	18.20	3.63	6.67	53.39	10.66	7.45
Analysis.....	19.49	3.40	8.14	52.79	8.68	7.50
Abtex 18% Protein Dairy Feed.....	18.00	3.20	10.50	45.50	.....	.....
Analysis ^k	16.61	2.68	9.77	49.22	11.56	10.16
Abtex Special Growing Mash.....	17.00	3.60	7.00	52.00	.....	.....
Analysis.....	17.11	3.89	6.04	56.09	10.69	6.18
Abtex All-Mash Starter and Grower.....	16.50	3.60	6.70	53.00	.....	.....
Analysis.....	17.20	4.21	5.86	55.10	10.59	7.04
Abtex Turkey Breeder Mash.....	22.00	4.30	7.00	42.00	.....	.....
Analysis ^k	17.45	3.89	7.13	51.59	10.88	9.06
Abtex Good Value Cow Feed.....	16.00	3.00	13.00	50.00	.....	.....
Analysis ⁵⁸⁹	17.12	3.56	9.42	50.05	11.37	8.48
Abtex Super Brand Laying Mash.....	18.00	3.60	8.00	47.30	.....	.....
Analysis.....	17.46	3.68	6.55	55.68	9.24	7.39
Power Brand Turkey Starter Mash.....	25.00	4.00	8.00	39.00	.....	.....
Analysis ^k	25.60	5.66	7.75	42.26	10.68	8.05
Power Brand Broiler All-Mash.....	18.00	4.00	7.00	52.00	.....	.....
Analysis.....	19.10	3.98	6.01	52.32	10.51	8.08
Power Brand Turkey Breeder Mash.....	22.00	4.30	7.00	42.00	.....	.....
Analysis.....	22.39	4.57	6.22	47.76	9.48	9.58
Texas Peanut Company Comanche, Texas						
Ground Peanut Screenings.....	11.00	6.00	35.00	35.00	.....	.....
Analysis ^{d a}	7.61	1.84	29.83	45.05	9.74	5.93
Texas Star Flour Mills Galveston, Texas						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis.....	16.86	4.29	5.03	55.96	14.15	3.71
Analysis.....	15.51	3.50	4.12	60.56	13.19	3.12
Analysis.....	16.21	3.68	5.77	59.57	10.98	3.79
Texooner Alfalfa Products Co. Frederick, Oklahoma						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis ^{d a}	18.23	1.52	22.97	37.49	9.78	10.01
Texsun Citrus Exchange Weslaco, Texas						
Texsun Brand Dried Citrus Pulp.....	5.50	2.50	10.50	62.00	.....	.....
Analysis.....	6.20	3.45	10.75	65.07	7.72	6.81
Analysis.....	6.15	2.54	10.31	64.72	9.03	7.25
Texsun Brand Finely Ground Dried Citrus Pulp.....	5.50	2.50	10.50	62.00	.....	.....
Analysis ^d	6.00	3.53	8.44	58.33	10.33	13.37
Thomas Brothers Grain & Feed Vernon, Texas						
Vernon Dairy Feed.....	16.00	3.00	13.50	49.50	.....	.....
Analysis.....	15.41	4.15	11.61	51.40	11.21	6.22
Thomas and McInnis Feed Co. Palestine, Texas						
To-Mac Brand 16% Protein Dairy Ration.....	16.00	3.00	16.00	46.00	.....	.....
Analysis.....	15.73	3.27	13.72	47.12	12.52	7.64

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵⁸⁸Ground whole barley found, not claimed.⁵⁸⁹Peanut meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Thomas and McInnis Feed Co. <i>Palestine, Texas—Continued</i>						
To-Mac Brand 35% Protein Hog Supplement...	35.00	4.50	8.00	28.00	.....	.....
Analysis ^{h i}	34.20	4.79	6.43	30.08	9.99	14.51
To-Mac Brand Broiler Mash	20.00	3.80	6.50	49.00	.....	.....
Analysis ^{h k}	17.33	3.91	5.79	53.22	11.06	8.69
Thorndale Grain Co. <i>Thorndale, Texas</i>						
Rodenbeck's Best 18% Protein Dairy Feed...	18.00	3.00	12.00	47.00	.....	.....
Analysis	16.57	3.63	9.56	53.24	11.05	5.95
Rodenbeck's Best 20% Protein Egg Mash	20.00	3.50	7.50	48.00	.....	.....
Analysis ⁵⁹⁰	18.34	4.25	7.34	51.70	10.59	7.78
Rodenbeck's Best Hog Feed	15.00	3.50	6.00	56.00	.....	.....
Analysis	13.08	3.51	4.56	60.53	11.79	6.53
Thornton's Feed Mill <i>Cisco, Texas</i>						
Ground Peanut Hay	10.00	3.50	24.00	44.00	.....	.....
Analysis ^a	7.41	4.10	20.88	44.38	9.84	13.39
Gold Star Laying Mash	19.00	3.50	8.00	47.50	.....	.....
Analysis	19.07	3.62	5.35	53.00	10.80	8.16
Analysis	18.65	3.73	6.29	53.13	11.05	7.15
Thornton's Baby Chick Starter	18.00	3.00	6.50	52.00	.....	.....
Analysis	18.29	4.01	5.25	54.50	10.20	7.75
Thornton's Growing Mash	17.00	3.00	6.00	53.00	.....	.....
Analysis ^h	19.14	3.85	5.44	51.74	11.11	8.72
Thornton's Pig-N-Hog Feed	14.00	3.00	5.00	61.00	.....	.....
Analysis ⁵⁹¹	19.45	4.42	6.78	52.94	11.44	4.97
Thornton's 42% Protein Supplement for Hogs	42.00	5.00	10.00	18.50	.....	.....
Analysis ⁵⁹²	38.15	4.97	8.81	22.33	8.32	17.42
Honest John Brand 16% Protein Dairy Ration	16.00	3.50	16.50	44.50	.....	.....
Analysis ⁵⁹³	16.98	4.47	11.62	49.54	9.57	7.82
Thornton's Circle T Brand Turkey Growing Mash	20.00	3.00	7.50	48.00	.....	.....
Analysis	20.73	4.38	7.30	49.76	9.27	8.56
Tidwell Fuel & Feed Company <i>El Paso, Texas</i>						
Wheat Gray Shorts	17.00	4.00	6.00	55.00	.....	.....
Analysis	16.90	3.86	5.17	57.90	12.38	3.79
Egg-Maker Brand Laying Mash	19.00	3.50	7.50	48.50	.....	.....
Analysis ^k	19.90	5.72	6.43	50.20	9.03	8.72
Analysis ^{j k}	19.99	5.90	7.58	50.90	7.38	8.25
Milk-Maker Brand Dairy Feed	17.50	2.80	11.00	48.50	.....	.....
Analysis	17.20	3.69	9.08	55.61	7.09	7.33
Success Brand Dairy Feed	15.00	3.00	12.00	50.00	.....	.....
Analysis	17.60	4.48	6.87	54.90	8.94	7.21
Tidco Broiler Mash	20.00	4.00	6.50	47.50	.....	.....
Analysis ^{h k}	18.37	5.56	6.27	52.78	9.21	7.81
Tidco Chick Starter	18.50	4.00	7.00	49.00	.....	.....
Analysis	18.36	4.99	5.83	52.99	10.71	7.12
Tidco Growing Mash	17.00	3.60	7.00	50.00	.....	.....
Analysis ^{h k}	18.45	5.04	5.30	53.73	8.97	8.51
Tidco Laying Mash	20.50	3.70	8.00	43.50	.....	.....
Analysis ^{a k 594}	19.79	5.20	7.04	49.60	9.07	9.30
Tidco Rabbit Pellets	12.00	1.80	19.00	36.00	.....	.....
Analysis ⁵⁹⁵	15.52	2.75	18.15	46.91	7.92	8.75

^{a, b, c, d, e, f, g, h, i, j, k.}—See legend at the beginning of this table.⁵⁹⁰Cottonseed meal found, not claimed.⁵⁹¹Soybean oil meal claimed, not found. Cottonseed meal found, not claimed.⁵⁹²Ground peanut hay claimed, not found. Alfalfa meal found, not claimed.⁵⁹³Grain sorghum meal and wheat bran found, not claimed.⁵⁹⁴Grain sorghum meal found, not claimed.⁵⁹⁵Soybean meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Tindall & Son Cotton Oil Mill, J. M. Twitty, Texas						
Tiger Brand 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.29	5.50	13.18	29.26	5.30	5.47
Analysis.....	37.16	4.33	16.55	32.05	4.29	5.62
Analysis.....	37.28	4.15	16.06	32.80	4.32	5.39
Analysis.....	39.50	4.92	13.29	29.53	7.23	5.53
Tiger Brand 41% Protein Cottonseed Pellets.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	37.31	4.47	14.45	31.28	7.13	5.36
Analysis.....	38.66	4.65	15.13	28.18	7.80	5.58
Tip-Top Feed & Hatchery Ranger, Texas						
Ground Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....
Analysis ^{d a}	11.81	4.44	12.06	57.52	10.05	4.12
Tobian & Company, Louis Dallas, Texas						
43% Protein Cottonseed Pellets.....	<i>43.00</i>	<i>5.20</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	43.02	6.74	9.12	27.24	8.03	5.85
41% Protein Cracked Cottonseed Cake.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	37.67	5.59	10.69	31.42	8.29	6.34
Analysis.....	40.60	5.26	10.97	28.40	8.28	6.49
Analysis.....	39.30	5.60	10.02	29.32	9.34	6.42
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	39.95	5.61	11.84	27.71	8.23	6.66
Analysis.....	40.88	5.20	10.81	29.11	7.27	6.73
Analysis.....	39.47	5.79	11.30	28.22	8.82	6.40
Analysis.....	41.34	7.53	10.09	26.50	9.41	5.13
Analysis.....	40.75	5.81	9.20	29.31	8.24	6.69
Analysis.....	40.49	5.78	9.93	30.30	6.42	7.08
Analysis.....	39.81	5.19	10.29	30.43	7.38	6.90
Analysis.....	39.86	6.61	10.45	29.25	6.90	6.93
Analysis.....	41.10	5.60	8.90	29.73	7.90	6.77
Analysis.....	39.39	6.74	9.82	29.15	8.27	6.63
Analysis.....	37.96	6.09	12.07	30.16	7.51	6.21
Analysis.....	41.98	6.54	7.88	28.94	7.43	7.23
Analysis.....	40.59	5.48	9.96	29.82	7.81	6.34
Analysis.....	38.46	5.57	11.51	30.21	7.88	6.37
Analysis.....	40.04	5.70	9.60	29.24	8.58	6.84
Analysis.....	40.17	5.14	10.00	29.30	8.85	6.54
Analysis.....	38.56	5.14	11.01	29.98	9.21	6.10
Analysis.....	39.87	5.68	10.40	28.34	8.75	6.96
Analysis.....	40.30	5.48	10.22	28.72	8.70	6.58
Analysis.....	41.60	6.92	8.37	27.82	7.88	7.41
Analysis.....	40.60	6.08	10.08	28.57	7.91	6.76
Analysis.....	38.60	5.70	11.72	30.28	7.24	6.46
Analysis.....	38.37	5.46	11.80	29.44	8.36	6.57
Analysis.....	40.76	5.02	10.19	28.99	8.62	6.42
Analysis.....	39.88	5.82	10.78	29.72	7.43	6.37
Analysis.....	39.98	6.34	10.22	28.16	8.41	6.89
Analysis.....	39.06	6.02	9.61	31.27	7.75	6.29
Analysis.....	37.88	6.09	9.75	32.36	7.47	6.45
Analysis.....	38.82	5.82	11.24	29.98	7.78	6.36
Analysis.....	38.53	5.97	10.34	29.38	9.29	6.49
Analysis.....	38.79	5.53	11.20	30.81	7.33	6.34
Analysis.....	40.54	5.81	10.63	29.53	7.06	6.43
Analysis.....	40.08	5.33	9.67	30.20	8.03	6.69
Analysis.....	39.61	6.26	10.55	28.01	8.65	6.92
Analysis.....	38.00	5.74	12.97	29.52	7.66	6.11
Analysis.....	40.29	5.89	9.18	29.36	8.61	6.67
Analysis.....	40.15	5.46	11.40	28.33	7.89	6.77
Analysis.....	39.88	5.57	10.65	29.91	7.58	6.41
Analysis.....	41.09	5.81	9.92	28.83	7.64	6.71
Analysis.....	38.47	5.45	10.61	31.05	7.93	6.49
Analysis.....	38.41	5.76	10.82	30.52	8.12	6.37

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in *italics* following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Tobian & Company, Louis						
Dallas, Texas—Continued						
41% Protein Cottonseed Meal—Continued						
Analysis	39.95	5.77	10.34	29.82	7.39	6.73
Analysis ^c	38.88	5.39	10.88	30.11	8.13	6.61
Analysis ^e	39.66	5.85	10.73	29.62	7.45	6.69
Analysis ^e	38.54	6.08	11.65	28.84	8.43	6.46
Analysis	37.71	5.45	11.17	30.91	8.43	6.33
Analysis	38.96	5.11	10.53	30.53	8.37	6.50
Analysis	38.95	5.38	10.68	31.30	7.15	6.54
41% Protein Soybean Oil Meal	41.00	4.50	7.00	29.00		
Analysis	43.26	4.89	5.87	28.80	10.08	7.10
Analysis ⁵⁹⁶	41.97	6.32	6.59	29.43	9.13	6.56
41% Protein Soybean Oil Pellets	41.00	5.00	6.00	28.00		
Analysis ^{597 c}	39.47	6.76	4.91	27.93	8.92	12.01
36% Protein Cottonseed Feed—Pelleted	36.00	4.50	16.00	25.00		
Analysis ^a	37.16	5.05	12.39	30.43	9.12	5.85
Topeka Mill & Elevator Co.						
Topeka, Kansas						
Sun-Gold 20% Protein Range Cattle Cubes	20.00	3.00	15.00	45.00		
Analysis ⁵⁹⁸	20.90	3.43	11.49	44.17	11.51	8.50
Tornillo Cotton Oil Company						
Tornillo, Texas						
28% Protein Whole-Pressed Cottonseed	28.00	6.00	23.00	29.00		
Analysis	30.32	5.79	20.43	32.68	5.95	4.83
28% Protein Whole-Pressed Cottonseed Pellets	28.00	6.00	23.00	29.00		
Analysis	28.90	5.05	20.82	32.95	7.41	4.87
Analysis	29.52	5.94	19.58	33.49	6.36	5.11
Traders Oil Mill Company						
Fort Worth, Texas						
Traders' 43% Protein Cottonseed Meal	43.00	5.20	12.00	23.00		
Analysis	43.20	6.72	11.23	26.48	6.70	5.67
Analysis ⁵⁹⁹	44.14	6.69	11.77	25.47	6.12	5.81
Analysis ⁶⁰⁰	45.50	6.59	10.64	23.04	7.07	6.16
Analysis	44.66	6.40	10.72	24.83	7.89	5.45
Analysis	42.49	6.34	12.12	27.59	5.85	5.61
Analysis	40.50	5.54	9.46	28.59	9.30	6.61
Analysis	43.60	6.22	9.64	27.64	6.77	6.13
Analysis	39.90	5.47	9.17	29.38	9.09	6.99
Analysis	36.57	5.65	13.75	30.43	8.25	5.35
Analysis ⁵⁹⁹	42.46	6.00	12.92	25.49	7.37	5.76
Analysis ^e	40.66	6.18	9.06	29.17	7.89	7.04
Analysis ^e	39.44	6.41	9.31	31.06	6.97	6.81
Analysis ^e	39.69	6.71	9.23	29.28	8.15	6.94
Analysis ^e	40.14	5.84	8.93	30.29	7.76	7.04
Analysis	41.90	6.66	11.29	28.51	5.89	5.75
Traders' 43% Protein Cottonseed Pellets	43.00	5.20	12.00	23.00		
Analysis	39.93	5.90	11.70	28.07	8.97	5.43
Traders' 43% Protein Peanut Meal	43.00	6.00	12.00	23.00		
Analysis ^a	42.26	4.56	18.42	20.37	8.43	5.96
Traders' 41% Protein Soybean Oil Meal	41.00	5.00	6.00	28.00		
Analysis	42.40	6.11	4.27	32.95	8.38	5.89
Analysis ^a	42.18	5.99	6.86	30.86	8.34	5.77
Analysis	43.33	5.60	6.61	30.95	7.55	5.96
Traders' 43% Protein Soybean Meal	43.00	3.50	7.00	29.00		
Analysis	43.10	5.72	6.23	30.20	7.94	6.81
Analysis	43.00	5.40	6.69	31.12	7.98	5.81

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.⁵⁹⁶Cottonseed meal found, not claimed.^{597A}lime carrier found, not declared.⁵⁹⁸Soybean meal found, not claimed.⁵⁹⁹Adulterated with peanut hulls.⁶⁰⁰Peanut meal found, not claimed. A trace of soybean meal present.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Traders Oil Mill Company Fort Worth, Texas—Continued						
Kowlyk Mixed Feed.....	<i>11.80</i>	<i>1.70</i>	<i>38.00</i>	<i>36.00</i>	.....	.....
Analysis.....	12.10	2.29	35.43	36.41	10.59	3.18
Analysis.....	11.37	2.28	32.03	41.48	10.05	2.79
Analysis ⁵⁹⁹	13.87	2.94	35.23	<i>34.19</i>	9.98	3.79
Analysis.....	12.76	2.41	36.52	36.59	8.49	3.23
Traders' 24.50% (Equivalent) Protein Feed ⁶⁰¹	<i>17.43</i>	<i>2.50</i>	<i>39.00</i>	<i>23.00</i>	.....	.....
Analysis ⁶⁰²	17.42	3.17	40.18	<i>20.26</i>	9.84	7.36
Analysis ⁶⁰³	19.33	2.67	34.98	<i>22.83</i>	7.10	10.79
Traders' 43% (Equivalent) Protein Feed— Pelleted ⁶⁰⁴	<i>32.26</i>	<i>3.70</i>	<i>22.00</i>	<i>22.50</i>	.....	.....
Analysis ⁶⁰⁵	43.03	6.36	13.35	22.80	8.13	5.84
Analysis ⁶⁰⁶	35.43	6.45	15.70	25.69	9.80	5.66
Traders' Three-Way Brand 43% (Equivalent) Protein Feed ⁶⁰⁷	<i>32.27</i>	<i>4.00</i>	<i>20.50</i>	<i>23.50</i>	.....	.....
Analysis ⁶⁰⁸	32.07	4.55	19.10	25.78	8.05	6.43
Traders' 24.50% Protein Feed.....	<i>24.50</i>	<i>3.00</i>	<i>32.50</i>	<i>23.50</i>	.....	.....
Analysis.....	27.01	3.32	24.18	28.73	8.01	8.75
Traders' Special Meal.....	<i>42.00</i>	<i>5.00</i>	<i>10.50</i>	<i>24.00</i>	.....	.....
Analysis.....	40.13	6.06	14.97	25.67	6.85	6.32
Analysis.....	41.22	6.44	11.19	26.36	9.04	5.75
Analysis.....	39.86	5.42	13.76	27.12	7.95	5.89
Analysis.....	42.40	6.09	11.51	25.83	8.25	5.92
Trainer Feed & Supply Store Mertzon, Texas						
Trainer's 20% Protein Dairy Feed.....	<i>20.00</i>	<i>3.30</i>	<i>11.00</i>	<i>45.00</i>	.....	.....
Analysis ⁶⁰⁹	21.91	3.60	7.81	49.09	10.86	6.73
Trainer's 17% Protein Growing Mash.....	<i>17.00</i>	<i>3.50</i>	<i>6.00</i>	<i>49.50</i>	.....	.....
Analysis.....	19.01	3.93	6.61	51.05	8.97	10.43
Trainer's 20% Protein Laying Mash.....	<i>20.00</i>	<i>3.70</i>	<i>6.50</i>	<i>45.00</i>	.....	.....
Analysis ⁶¹⁰	22.01	4.67	5.33	49.00	8.90	10.09
Transit Grain Company Fort Worth, Texas						
V-P-M 34% Protein Controller Concentrate...	<i>34.00</i>	<i>3.50</i>	<i>16.00</i>	<i>30.00</i>	.....	.....
Analysis.....	37.04	4.00	13.38	<i>28.94</i>	7.88	8.76
Analysis.....	33.93	5.19	16.03	<i>28.69</i>	8.24	7.92
Analysis.....	31.97	5.70	17.64	<i>28.06</i>	9.44	7.19
Analysis.....	36.61	4.69	9.82	25.65	9.41	13.82
Analysis.....	30.24	3.90	12.96	34.20	9.95	8.75
Analysis ⁶¹⁰	31.02	4.34	12.80	33.23	9.67	8.94
Analysis ⁶¹¹	32.16	3.94	12.40	33.79	9.16	8.55
Analysis ⁶¹¹	32.26	4.30	12.34	32.39	10.09	8.62
Analysis.....	33.29	4.25	11.37	34.82	8.15	8.12
Analysis.....	33.43	4.03	12.14	33.05	8.33	9.02
43% Protein Soybean Oil Meal.....	<i>43.00</i>	<i>3.50</i>	<i>7.00</i>	<i>29.00</i>	.....	.....
Analysis ⁶¹²	43.55	5.89	5.66	29.29	9.40	6.21
Trinity Cotton Oil Company Dallas, Texas						
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	42.49	5.58	8.72	28.38	8.76	6.07

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

599Adulterated with peanut hulls.

6012.43% urea calculated as equivalent to protein 7.07%.

6021.77% urea calculated as equivalent to protein 5.15%.

6032.30% urea calculated as equivalent to protein 6.70%.

6043.69% urea calculated as equivalent to protein 10.74%.

605.49% urea calculated as equivalent to protein 1.43%.

6061.27% urea calculated as equivalent to protein 3.68%.

6073.69% urea calculated as equivalent to protein 10.73%.

6084.02% urea calculated as equivalent to protein 11.70%.

609Cottonseed meal claimed, not found. Soybean meal found, not claimed.

610Defluorinated superphosphate found, not claimed.

611Peanut meal, shrimp meal and distillers' dried grains with solubles claimed, not found.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Trinity Cotton Oil Company Dallas, Texas—Continued						
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00	.....	.....
Analysis.....	45.70	4.60	5.08	29.72	8.76	6.14
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.33	6.00	8.86	29.77	8.82	6.22
Analysis.....	39.85	5.33	10.90	29.33	8.76	5.83
Trinity Rendering Company Fort Worth, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis ⁶¹²	46.32	13.30	3.34	5.68	7.55	23.81
Analysis.....	46.05	12.06	1.85	2.97	8.10	28.97
Tulia Wheat Growers, Inc. Tulia, Texas						
Sun-Ray Brand Dairy Feed.....	18.50	3.40	12.00	47.00	.....	.....
Analysis ⁶¹³	16.59	4.09	7.17	54.68	12.35	5.12
37% Protein Ground Cottonseed Feed.....	37.00	5.00	18.00	27.00	.....	.....
Analysis ^{d a}	37.75	7.12	11.29	29.70	8.30	5.84
Tyler Feed & Seed Company Tyler, Texas						
Smith County Special 18% Protein Dairy Feed.....	18.00	3.30	12.50	44.00	.....	.....
Analysis ^{j k}	18.30	3.93	10.14	45.00	11.24	11.39
Uhland Grain & Fuel Company Uhland, Texas						
Thrift Brand 18% Protein Dairy Feed.....	18.00	3.00	10.00	47.00	.....	.....
Analysis ⁶¹⁴	18.68	4.03	7.72	50.88	12.41	6.28
Ultra-Life Laboratories, Inc. East Saint Louis, Illinois						
Ultra-Life Brand Mixing Feed.....	18.50	6.00	5.50	35.00	.....	.....
Analysis.....	20.00	6.48	4.51	52.57	8.85	7.59
Analysis.....	20.20	6.32	3.99	53.14	8.40	7.95
Ultra-Life Brand Livestock Mixing Feed.....	14.00	2.50	4.30	20.00	.....	.....
Analysis.....	17.03	3.68	3.58	28.70	5.62	41.39
Uncle Johnny Mills Houston, Texas						
Uncle Johnny's Egaday Brand Broiler Mash...	20.00	3.50	7.00	50.00	.....	.....
Analysis ^{a i}	18.56	4.41	7.50	52.12	10.13	7.28
Analysis ^{j e}	21.06	4.36	5.91	49.73	11.26	7.68
Uncle Johnny's Egaday Brand Broiler Mash...	20.00	4.00	6.00	51.00	.....	.....
Analysis ^{j h}	20.29	4.43	5.59	50.88	10.72	8.09
Uncle Johnny's Egaday Brand Growing Mash...	18.00	3.50	6.00	49.00	.....	.....
Analysis ^h	18.29	4.52	5.07	52.33	10.02	9.77
Analysis ^{a h}	18.21	5.06	5.59	51.38	9.86	9.90
Analysis.....	18.60	4.54	5.30	51.44	9.31	10.81
Uncle Johnny's Egaday Brand Laying Mash...	19.00	3.50	7.50	45.00	.....	.....
Analysis ^{e h}	17.83	4.07	5.77	52.12	10.78	9.43
Uncle Johnny's Egaday Brand Laying Mash...	19.00	3.00	7.00	48.00	.....	.....
Analysis ^{e h}	19.20	4.21	6.17	49.56	11.83	9.03
Uncle Johnny's Egaday Brand Laying Mash...	19.00	3.40	6.30	48.50	.....	.....
Analysis ^j	20.12	4.22	6.00	48.74	10.13	10.79
Uncle Johnny's Egaday Brand Starter Mash...	20.00	3.50	6.00	50.00	.....	.....
Analysis ^{h k}	22.15	4.69	5.18	49.53	10.40	8.05
Analysis.....	21.28	4.96	5.51	52.07	9.54	6.64
Analysis.....	22.20	4.39	5.57	50.56	8.84	8.44

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁶¹²Excessive stomach content.⁶¹³Alfalfa meal and linseed meal claimed, not found. Ear corn chop with husk, ground barley and wheat found, not claimed.⁶¹⁴Linseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Uncle Johnny Mills Houston, Texas—Continued						
Uncle Johnny's Feedaday Brand 21% Protein						
Range Feed—Cubed.....	21.00	3.50	11.00	42.00	.....	.....
Analysis ⁶¹⁵	20.02	4.23	8.88	45.91	11.38	9.58
Uncle Johnny's Milkaday Brand 18% Protein						
Dairy Feed.....	18.00	3.00	10.00	46.00	.....	.....
Analysis ^a	17.98	3.31	9.80	49.53	10.48	8.90
Uncle Johnny's Milkaday Brand 24% Protein						
Dairy Feed.....	24.00	4.00	10.50	39.50	.....	.....
Analysis ⁶¹⁶	23.39	4.66	10.12	43.11	10.65	8.07
Analysis ^h	23.50	4.91	10.49	42.19	10.23	8.68
Uncle Johnny's Milkaday Brand Summer 16%						
Protein Dairy Feed.....	16.00	3.00	13.50	51.00	.....	.....
Analysis ⁶¹⁷	16.59	3.39	10.94	50.82	10.35	7.91
Uncle Johnny's Milkaday Victory Brand 18%						
Protein Dairy Feed.....	18.00	3.00	11.00	46.00	.....	.....
Analysis.....	18.59	3.39	10.49	48.59	10.97	7.97
Uncle Johnny's Milkaday Brand Special 24%						
Protein Dairy Feed.....	24.00	3.00	10.00	41.00	.....	.....
Analysis.....	24.59	3.86	9.23	40.92	12.38	9.02
Uncle Johnny's Milkaday Winter Victory Brand						
18% Protein Dairy Feed.....	18.00	3.00	11.00	46.00	.....	.....
Analysis ^e	17.75	3.83	11.17	47.78	11.30	8.17
Uncle Johnny's Milkaday Winter Victory Brand						
18% Protein Dairy Feed.....	18.00	2.80	12.00	47.00	.....	.....
Analysis ^h	18.94	4.32	11.04	43.75	11.18	10.77
Uncle Johnny's Porkaday Brand 40% Protein						
Concentrate for Swine.....	40.00	3.50	6.00	19.00	.....	.....
Analysis ^{a 618}	38.81	4.19	7.43	24.61	9.03	15.93
Satisfaction Brand Hog Feed.....	14.00	3.70	8.00	52.50	.....	.....
Analysis.....	17.21	5.41	6.26	52.26	10.60	8.26
Satisfaction Brand Feed and Fattener.....	11.00	3.00	10.00	56.00	.....	.....
Analysis.....	12.15	3.54	9.40	57.22	10.70	6.99
Satisfaction Brand Laying Mash.....	18.00	3.50	8.00	47.00	.....	.....
Analysis ^{e h}	17.51	4.04	7.23	50.82	9.94	10.46
Analysis.....	20.18	3.98	5.57	48.13	10.66	11.48
Satisfaction Brand Sweet Feed.....	10.00	2.00	18.00	54.00	.....	.....
Analysis.....	11.40	1.79	17.16	42.61	12.82	14.22
Feeder's Friend Brand Laying Mash.....	18.00	3.00	7.00	50.00	.....	.....
Analysis ^e	19.29	3.54	6.70	50.60	10.21	9.66
Feeder's Friend Brand Laying Mash.....	18.00	3.50	8.00	46.00	.....	.....
Analysis ^j	18.20	4.27	6.42	49.62	10.16	11.33
Feeder's Friend Brand Horse and Mule Feed.....	10.00	2.20	11.50	54.00	.....	.....
Analysis ^h	12.48	3.03	10.69	54.59	11.03	8.18
Union Feed Company San Antonio, Texas						
Little Bo-Peep Laying Mash.....	18.00	3.50	7.00	49.50	.....	.....
Analysis ^j	19.69	7.50	7.73	41.66	9.82	13.60
Analysis.....	16.88	6.97	6.86	44.58	9.92	14.79
Little Bo-Peep 32% Protein Concentrate for						
Poultry.....	32.00	6.00	8.00	25.00	.....	.....
Analysis ^{i j 619}	27.94	6.28	5.75	36.08	8.99	14.96
Analysis ⁶²⁰	31.52	9.66	5.96	23.53	8.44	20.89
Little Boy Blue Broiler Starter.....	20.00	3.00	7.00	51.00	.....	.....
Analysis ^{j k}	20.20	3.54	5.51	46.59	11.32	12.84
Little Boy Blue Chick Starter.....	20.00	3.50	6.50	48.00	.....	.....
Analysis ^{j k 621}	20.12	4.79	5.15	45.22	11.66	13.06

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁶¹⁵Lime carrier found, not declared. Linseed meal and bone meal found, not claimed.⁶¹⁶Rice bran claimed, not found.⁶¹⁷Cottonseed meal claimed, not found.⁶¹⁸Linseed meal and cottonseed meal found, not claimed.⁶¹⁹Grain sorghum meal and ground peas found, not claimed.⁶²⁰Grain sorghum meal found, not claimed.⁶²¹Rice bran found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Union Feed Company San Antonio, Texas—Continued						
Little Boy Blue Fattening Feed.....	14.50	4.00	6.50	56.00	.....	.....
Analysis ^{k622}	13.73	6.95	5.95	53.20	11.20	8.97
Little Boy Blue 30% Protein Supplement for Hogs.....	30.00	4.50	8.50	32.80	.....	.....
Analysis ^{fj k623}	29.70	8.85	5.98	20.63	9.09	25.75
Little Boy Blue Laying Mash.....	20.00	4.00	6.80	46.60	.....	.....
Analysis.....	20.80	5.43	5.73	44.99	11.50	11.55
Analysis ^{k621}	19.21	4.49	6.70	50.44	9.94	9.22
Little Boy Blue Turkey Breeder Mash.....	21.00	4.00	8.00	43.00	.....	.....
Analysis ^{fj k}	21.73	5.28	6.05	41.05	10.64	15.25
Union Oil Mill, Inc., The West Monroe, Louisiana						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.09	5.61	7.53	32.70	7.64	6.43
Analysis ^k	38.85	5.05	10.90	30.54	8.05	6.61
Union Oil Mills Hubbard, Texas						
43% Protein Cracked Cottonseed Cake.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	42.67	5.49	10.26	26.59	9.52	5.47
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	41.38	6.25	10.35	27.08	8.90	6.04
Analysis.....	42.41	5.47	10.26	27.72	8.52	5.62
Analysis.....	41.64	5.57	9.41	26.76	11.16	5.46
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.19	5.25	12.17	28.63	9.67	5.09
Analysis.....	41.19	5.22	11.41	27.71	9.24	5.23
Analysis.....	38.44	5.96	10.84	29.66	9.74	5.36
Analysis.....	40.19	5.68	11.60	27.68	9.21	5.64
Universal Mills Fort Worth, Texas						
Wheat Bran and Screenings.....	15.50	3.00	10.00	50.00	.....	.....
Analysis.....	15.50	4.19	9.95	52.86	11.10	6.40
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis.....	15.42	3.49	4.74	60.19	12.95	3.21
Universal 18% Protein Laying Mash.....	18.00	3.50	7.50	50.00	.....	.....
Analysis.....	18.70	3.52	6.66	53.24	11.11	6.77
Analysis ^{k1}	18.54	3.70	6.64	53.33	10.79	7.00
Analysis ⁶²⁴	18.71	3.95	7.25	52.27	11.29	6.53
Analysis.....	18.86	4.35	5.38	54.57	9.95	6.89
Universal 20% Protein Lay Mash.....	20.00	3.50	7.50	50.00	.....	.....
Analysis ^{k1}	18.86	3.78	6.15	52.89	10.45	7.87
Analysis ^k	19.40	4.31	7.57	48.90	10.91	8.91
Red Chain Breeder Egg Mash.....	19.00	3.50	7.50	46.00	.....	.....
Analysis ^g	19.04	4.27	6.80	52.20	10.87	6.82
Red Chain Broiler Mash.....	20.00	3.50	7.00	48.50	.....	.....
Analysis ⁶²⁵	20.30	4.77	6.78	50.58	10.06	7.51
Red Chain 16% Protein Dairy Feed.....	16.00	3.00	8.00	53.00	.....	.....
Analysis ⁶²⁵	15.70	2.72	8.54	54.02	10.01	9.01
Analysis ⁶²⁵	16.40	3.16	6.04	54.27	12.44	7.69
Analysis.....	16.32	3.30	8.25	53.13	11.84	7.16
Analysis ^e	17.32	2.81	6.11	55.39	11.01	7.36
Analysis ^{e1}	17.96	3.03	6.66	51.86	12.77	7.72
Analysis.....	18.09	3.89	10.16	48.87	11.00	7.99
Analysis ^f	17.67	3.83	8.91	52.45	9.14	8.00

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

621Rice bran found, not claimed.

622Rice bran, rice hulls and grain sorghum meal found, not claimed. Adulterated with ground limestone.

623Cottonseed meal claimed, not found. Rice bran found, not claimed.

624Corn gluten feed found, not claimed.

625Grain sorghum meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Universal Mills						
Fort Worth, Texas—Continued						
Red Chain 16% Protein Dairy Feed—Continued						
Analysis.....	16.50	3.56	10.62	53.12	7.09	9.11
Analysis.....	16.60	4.23	10.22	52.06	8.10	8.79
Analysis ⁶²⁸	17.05	4.04	8.04	53.77	9.18	7.92
Red Chain 18% Protein Dairy Feed.....	18.00	3.00	11.00	47.40		
Analysis ^{a h}	19.04	3.07	7.82	50.08	12.06	7.93
Analysis ⁶²⁶	18.09	3.41	7.53	51.82	12.12	7.03
Analysis ⁶²⁷	18.62	3.54	7.74	50.61	12.00	7.49
Red Chain 18% Protein Dairy Feed.....	18.00	3.00	10.00	48.00		
Analysis.....	20.31	3.49	7.88	49.16	10.81	8.35
Red Chain Egg Mash.....	20.00	3.50	7.50	48.00		
Analysis ^{a h 628}	23.08	3.68	7.02	49.74	9.04	7.44
Analysis.....	20.14	4.24	5.98	51.37	11.16	7.11
Red Chain All-Purpose Growing Mash.....	16.00	3.50	8.00	51.00		
Analysis ⁶²⁸	16.20	4.38	5.71	55.49	10.88	7.34
Red Chain Growing Mash.....	18.00	3.50	6.00	50.00		
Analysis ⁶²⁹	19.65	4.19	7.12	50.45	10.47	8.12
Red Chain Broiler Gro-Fat Mash.....	20.00	3.00	6.50	49.00		
Analysis ^{a h i}	20.80	3.92	5.70	51.49	10.13	7.96
Red Chain Alcomo Horse and Mule Feed.....	10.00	3.40	8.00	60.00		
Analysis ⁶³⁰	11.76	4.56	9.70	60.07	10.46	3.45
Red Chain Bulky Alcomo Horse and Mule Feed.....	9.50	3.40	11.00	50.00		
Analysis ⁶³¹	11.71	3.63	8.94	60.93	11.22	3.57
Red Chain Hog Feed.....	15.00	3.50	5.50	56.70		
Analysis ⁶³²	15.62	3.52	5.69	57.22	11.00	6.95
Red Chain Wa-Mo Brand 36% Protein Supplement for Hogs.....	36.00	5.00	7.50	30.00		
Analysis.....	35.41	5.23	5.39	28.17	9.65	16.15
Red Chain 36% Protein Lay Mash Supplement.....	36.00	5.00	5.50	25.00		
Analysis ^{717 g}	36.70	5.00	5.21	25.45	9.13	18.51
Red Chain Mo-Ful Stock Feed.....	12.50	2.00	15.00	48.00		
Analysis ⁷³³	14.15	2.47	9.15	51.69	11.70	10.84
Red Chain Turkey Breeder Mash.....	18.00	3.50	8.00	45.00		
Analysis ^{a h i}	19.02	4.69	6.58	52.16	9.63	7.92
Red Chain Turkey Gro-Fat Mash.....	22.00	3.50	7.00	42.30		
Analysis ^{a h i 628}	24.41	3.92	5.74	48.03	10.71	7.19
Red Chain Vita Brand Range Nuggets.....	20.00	3.80	8.00	50.00		
Analysis ^{j k}	20.62	2.89	4.65	50.68	11.66	9.50
Analysis ⁶²⁸	22.06	3.68	4.82	52.48	8.91	8.05
Utley, Gordon						
Dixon, Illinois						
Pulverized Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ^{a 634}	11.30	4.68	13.20	56.61	9.95	4.26
Valcar Enterprises, Inc.						
Dallas By-Products Division						
Dallas, Texas						
Golden Brand Special 50% Protein Meat and Bone Scraps.....	50.00	3.00	3.00	0.00		
Analysis.....	50.15	3.22	1.93	2.81	6.88	35.01
Analysis.....	48.34	3.73	2.41	5.24	5.66	34.62
Analysis.....	50.20	3.87	2.83	4.06	5.68	33.36
Analysis.....	50.20	4.23	2.95	3.36	6.73	32.53

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

626Dried citrus pulp claimed, not found. Grain sorghum meal found, not claimed.

627Dried citrus pulp claimed, not found. Corn meal and bone meal found, not claimed.

628Grain sorghum meal found, not claimed.

629Linseed meal found, not claimed.

630Linseed meal claimed, not found. Wheat bran and soybean meal found, not claimed.

631Alfalfa meal and linseed meal found, not claimed.

632Cottonseed meal claimed, not found.

633Bone meal, ground whole oats and corn meal found, not claimed.

634Pulverized barley and ground weed seed found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Valcar Enterprises, Inc. Dallas By-Products Division Dallas, Texas—Continued						
Golden Brand 55% Protein Improved Meat and Bone Scraps.....	<i>55.00</i>	<i>3.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....
Analysis.....	52.44	4.95	2.76	4.32	6.13	29.40
Van Alstyne Cotton Oil Company Van Alstyne, Texas						
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>5.20</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.70	6.26	10.96	26.62	8.84	5.62
Analysis.....	43.30	6.04	9.65	26.36	8.69	5.96
Analysis.....	43.01	6.00	10.61	25.79	8.40	6.19
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>5.20</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	43.40	6.20	10.23	26.32	7.90	5.95
Vanco Mixed Feed.....	<i>16.50</i>	<i>2.40</i>	<i>33.50</i>	<i>34.50</i>	.....	.....
Analysis.....	17.20	3.11	32.54	32.55	10.84	3.76
Vandover's Feed Mill & Store Pampa, Texas						
Royal Brand All-Mash Starter and Grower....	<i>16.50</i>	<i>3.50</i>	<i>7.00</i>	<i>51.00</i>	.....	.....
Analysis.....	16.15	4.38	4.95	57.83	10.52	6.17
Royal Brand Egg Mash.....	<i>18.00</i>	<i>3.50</i>	<i>7.50</i>	<i>48.00</i>	.....	.....
Analysis.....	18.70	4.15	5.54	53.82	10.46	7.33
Royal Brand 16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.00</i>	<i>9.50</i>	<i>45.00</i>	.....	.....
Analysis.....	15.50	2.21	5.92	55.46	12.23	8.68
Analysis.....	16.34	3.75	6.01	54.88	10.94	8.08
Vernon Cotton Oil Company Vernon, Texas						
43% Protein Cottonseed Pellets.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	42.49	5.19	10.67	27.37	8.68	5.60
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	40.02	5.23	12.49	29.59	7.18	5.49
Vernon Farmers Cooperative Alfalfa Mill Vernon, Texas						
17% Protein Dehydrated Alfalfa Meal.....	<i>17.00</i>	<i>2.50</i>	<i>25.00</i>	<i>40.00</i>	.....	.....
Analysis.....	19.19	2.54	21.48	36.32	9.66	10.81
Analysis.....	18.75	2.53	24.98	35.46	7.76	10.52
17% Protein Suncured Alfalfa Meal.....	<i>17.00</i>	<i>2.50</i>	<i>25.00</i>	<i>40.00</i>	.....	.....
Analysis.....	15.74	1.91	27.42	35.69	7.75	11.49
Vickery Feed Store Vickery, Texas						
Scratch Feed.....	<i>10.40</i>	<i>2.70</i>	<i>3.00</i>	<i>70.00</i>	.....	.....
Analysis.....	10.16	2.41	2.65	70.35	12.99	1.44
Waco Cotton Oil Mill Waco, Texas						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.03	8.95	10.67	25.96	8.08	5.31
Analysis.....	41.88	5.58	9.86	28.33	8.85	5.50
Analysis.....	41.07	6.76	10.74	26.19	9.91	5.33
Cotton Bloom Brand 43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	41.50	7.25	10.71	27.68	7.33	5.53
Analysis.....	43.53	6.96	9.69	26.21	7.69	5.92
Cotton Bloom Brand 43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	40.58	9.59	11.13	26.40	6.96	5.34
Analysis.....	43.22	7.11	9.85	26.08	7.47	6.27
Analysis.....	42.35	6.52	10.73	26.40	7.79	6.21
Analysis.....	42.66	5.87	8.83	28.28	8.73	5.63
Analysis.....	42.70	6.86	9.82	26.64	8.18	5.80
Analysis.....	41.64	6.03	11.34	26.91	8.45	5.63

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Waco Cotton Oil Mill Waco, Texas—Continued						
Cotton Bloom Brand 43% Protein Cottonseed Meal—Continued						
Analysis.....	43.98	8.61	9.07	25.58	7.34	5.42
Analysis ^c	41.64	5.60	9.96	28.37	8.69	5.74
Analysis.....	43.23	6.13	9.40	26.64	9.15	5.45
Analysis ^c	41.44	6.44	10.81	25.28	10.64	5.39
Wagonwheel Feed, Fuel and Trading Co. El Paso, Texas						
Wagonwheel Dairy Ration.....	16.00	3.00	16.00	46.00	.....	.....
Analysis.....	16.22	3.44	9.65	53.59	8.75	8.35
Analysis.....	15.41	2.75	12.23	50.78	11.95	6.88
Wall-Rogalsky Milling Co., The McPherson, Kansas						
Wheat Bran and Screenings.....	14.50	3.50	10.00	50.00	.....	.....
Analysis ^{d a}	15.40	4.77	8.40	55.34	9.80	6.29
Ward & Sons Feed Store, C. A. Dublin, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.85	2.97	10.10	65.91	11.17	2.00
Warnken & Sons, A. D. Poth, Texas						
45% Protein Peanut Meal.....	45.00	6.00	10.00	23.00	.....	.....
Analysis.....	48.46	4.73	13.92	22.47	5.58	4.84
Watkins, S. J. Dalhart, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis ⁶³⁵	47.47	11.29	2.50	6.46	7.15	25.13
Watson, R. Mart, Texas						
Chowmix 16% Protein Dairy Feed O.....	16.00	3.00	12.00	48.00	.....	.....
Analysis.....	15.10	3.95	10.55	55.96	10.67	3.77
Chowmix Hog Feed K.....	14.00	3.00	6.00	56.00	.....	.....
Analysis.....	15.38	3.77	3.22	63.22	10.78	3.63
Watson-Duvall Gin & Grain Co. Midlothian, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis ^{d a}	8.32	3.81	7.69	67.56	11.12	1.50
Weimar Oil Mill, Inc. Weimar, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	37.62	6.93	12.42	28.01	8.99	6.03
Analysis.....	38.88	7.64	13.26	24.69	9.37	6.16
Welch Grain Company Dalhart, Texas						
Welch's 18% Protein Growing Mash.....	18.00	3.50	6.00	50.00	.....	.....
Analysis ^{h k}	19.06	4.26	5.92	51.24	10.07	9.45
Welch's 20% Protein Cattle Feed Cubes.....	20.00	3.20	6.50	49.50	.....	.....
Analysis.....	20.08	3.82	4.46	52.30	12.63	6.71
Welch's 17% Protein Dairy Feed.....	17.00	2.80	7.50	54.50	.....	.....
Analysis ⁶³⁶	18.00	2.49	7.47	53.42	10.48	8.14

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k.—See legend at the beginning of this table.⁶³⁵Excessive stomach content.⁶³⁶Ground whole oats claimed, not found. Cottonseed meal, ground barley and ground wheat found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in *italics* following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Welsh and Son Feed and Hatchery Denton, Texas						
Dentex Brand 16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.00</i>	<i>12.50</i>	<i>48.50</i>	.....	.....
Analysis.....	17.57	3.51	9.20	53.84	9.52	6.36
Dentex Brand Starter All-Mash.....	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>49.00</i>	.....	.....
Analysis.....	18.22	4.87	6.84	51.48	10.56	8.03
Wendland Grain Company Temple, Texas						
Make-Mo Brand Special Mix Dairy Ration....	<i>18.00</i>	<i>3.00</i>	<i>18.50</i>	<i>39.00</i>	.....	.....
Analysis.....	19.63	3.61	17.13	40.12	9.84	9.67
Happy 10% Protein Sweet Feed.....	<i>10.00</i>	<i>2.00</i>	<i>19.00</i>	<i>44.00</i>	.....	.....
Analysis ⁶³⁷	10.00	2.65	20.95	44.02	10.77	11.61
E-Ko Laying Mash.....	<i>20.00</i>	<i>3.50</i>	<i>8.00</i>	<i>45.00</i>	.....	.....
Analysis.....	21.65	4.87	7.66	46.12	9.94	9.76
Western Condensing Company San Francisco, California, and Branches						
Peebles Dried Whey.....	<i>12.00</i>	<i>0.50</i>	<i>0.10</i>	<i>65.00</i>	.....	.....
Analysis.....	12.62	.66	.15	66.66	9.38	10.53
Analysis.....	12.31	.59	.06	64.75	8.66	13.63
Western Feeders Supply Company Fort Worth, Texas						
41% Protein Cracked Cottonseed Cake.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	39.68	6.62	10.59	29.11	7.22	6.78
Analysis.....	40.00	5.11	10.88	28.59	8.95	6.47
41% Protein Soybean Oil Meal.....	<i>41.00</i>	<i>4.50</i>	<i>7.00</i>	<i>29.00</i>	.....	.....
Analysis.....	41.13	4.81	4.63	31.14	12.70	5.59
Analysis.....	43.51	8.08	5.37	27.66	10.04	5.34
Analysis.....	41.90	4.19	5.39	33.52	9.90	5.10
Western Milling Company Mesa, Arizona						
Arizona Brand Alfalfa Stem Meal and Molasses.	<i>7.00</i>	<i>0.60</i>	<i>30.00</i>	<i>35.00</i>	.....	.....
Analysis ^{d a}	7.82	.54	29.57	41.47	11.42	9.18
Western Star Mill Company, The Salina, Kansas						
Gold-Mine Brand Dairy Feed.....	<i>16.00</i>	<i>2.50</i>	<i>12.00</i>	<i>45.00</i>	.....	.....
Analysis ^{a638}	15.29	3.45	10.96	51.37	9.98	8.95
Analysis ^{a638}	17.46	4.01	10.48	48.96	10.51	8.58
Western Wool & Mohair Company Menard, Texas						
Western Brand 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>14.00</i>	<i>47.00</i>	.....	.....
Analysis.....	17.07	3.82	13.53	47.85	10.19	7.54
Western Brand 24% Protein Dairy Feed.....	<i>24.00</i>	<i>3.50</i>	<i>13.00</i>	<i>40.00</i>	.....	.....
Analysis.....	23.25	4.37	12.25	42.55	9.73	7.85
Western Brand 18% Protein Egg Mash.....	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>50.00</i>	.....	.....
Analysis ^{a k639}	20.09	4.70	5.52	51.57	9.84	8.28
West Cotton Oil Mill West, Texas						
Cotton Bloom Brand 17% Protein Pig and Hog Feed.....	<i>17.00</i>	<i>3.00</i>	<i>6.00</i>	<i>54.00</i>	.....	.....
Analysis ⁶⁴⁰	17.95	3.84	6.77	51.11	11.79	8.54
West Flour Mill West, Texas						
Ground Wheat.....	<i>12.00</i>	<i>2.00</i>	<i>3.00</i>	<i>70.00</i>	.....	.....
Analysis ^a	14.40	1.95	3.38	68.60	9.25	2.42

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.⁶³⁷Alfalfa meal found, not claimed.⁶³⁸Ground oats and barley found, not claimed.⁶³⁹Cottonseed meal found, not claimed.⁶⁴⁰Ground whole oats found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
West Flour Mill,						
West, Texas—Continued						
Economy Brand Breeder Mash.....	21.00	3.00	7.00	43.50	.....	.....
Analysis ^a	20.59	5.08	6.59	49.26	9.78	8.70
Economy Brand 16% Protein Dairy Ration.....	16.00	4.00	19.50	41.00	.....	.....
Analysis ^a	20.81	3.67	10.37	47.83	9.40	8.92
Economy Brand Laying Mash.....	18.00	3.50	6.50	47.50	.....	.....
Analysis ^a	18.50	4.70	6.45	51.47	10.79	8.09
Analysis.....	17.30	4.54	5.73	52.77	11.39	8.27
Wes-Tex Grain & Milling Company, Inc.						
Plainview, Texas						
Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....
Analysis ^a	8.84	3.96	2.75	69.08	13.30	2.07
New Deal Brand Special Mixed Feed.....	12.00	1.60	15.50	49.00	.....	.....
Analysis ^{a, k}	12.50	1.83	13.73	50.92	11.86	9.16
Analysis ^{a, k, 640}	13.25	1.95	12.31	50.53	11.99	9.97
Wes-Tex Best Brand Egg Mash.....	20.00	3.50	7.50	49.00	.....	.....
Analysis ^{a, h, k}	20.31	3.55	6.45	50.64	10.47	8.58
Analysis ⁶⁴¹	20.70	3.75	6.13	50.52	9.90	9.00
Wes-Tex Best Brand Chick Starter.....	18.00	4.00	6.50	50.00	.....	.....
Analysis ^{a, i}	17.90	4.19	6.01	54.01	10.58	7.31
Analysis ^a	16.35	4.66	5.24	56.00	10.53	7.22
Wes-Tex Best Brand 33% Protein Egg Mash Supplement.....	33.00	4.50	7.00	26.00	.....	.....
Analysis.....	35.07	5.49	6.94	25.19	11.47	15.84
Wes-Tex Best Brand Turkey Starter.....	24.00	3.50	8.00	42.00	.....	.....
Analysis ^{a, h}	25.93	4.41	7.82	43.44	9.88	8.52
Wes-Tex Starter All-Mash.....	18.00	3.50	6.50	50.00	.....	.....
Analysis.....	17.70	4.50	5.65	55.00	9.72	7.43
Wes-Tex 20% (Equivalent) Protein Dairy Feed ⁶⁴²	14.78	2.50	12.00	46.50	.....	.....
Analysis ^{a, 643}	12.94	2.10	11.75	53.12	11.26	7.61
Wes-Tex 18% Protein Laying Mash.....	18.00	3.00	8.00	48.00	.....	.....
Analysis ^a	18.80	3.29	5.33	54.70	10.19	7.69
Wes-Tex 9% Protein Cow Feed.....	9.00	1.80	18.00	49.50	.....	.....
Analysis.....	10.53	2.00	16.45	50.43	10.42	10.17
Wes-Tex Brand 17% Protein Dairy Ration.....	17.50	2.50	16.50	42.50	.....	.....
Analysis ^j	15.90	2.69	15.82	45.08	11.70	8.81
Wes-Tex Master Broiler Battery Mash.....	20.00	3.50	7.00	49.00	.....	.....
Analysis ^{a, k, 641}	20.65	3.48	5.57	51.82	10.28	8.20
West Texas Cottonoil Co.						
Abilene, Texas						
Paymaster Brand 43% Protein Cottonseed Cake	43.00	5.00	12.00	25.00	.....	.....
Analysis.....	43.20	4.83	10.89	28.50	6.81	5.77
Analysis.....	43.88	6.02	10.26	27.91	6.25	5.68
Paymaster Brand 43% Protein Cottonseed Meal	43.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.78	5.83	13.21	28.56	7.40	5.22
Analysis.....	41.20	6.82	11.68	27.98	7.32	5.00
Analysis ^c	41.98	7.13	10.73	27.41	6.74	6.01
Analysis.....	42.99	7.09	10.34	27.21	6.47	5.90
Paymaster Brand 43% Protein Cottonseed Pellets.....	43.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.83	5.18	10.25	27.85	8.18	5.71
Paymaster Brand 41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00	.....	.....
Analysis ^c	37.70	5.78	12.58	29.78	7.93	6.23
Analysis ^c	39.99	6.55	9.77	28.94	8.33	6.42

^{a, b, c, d, e, f, g, h, i, j, k.}—See legend at the beginning of this table.⁶⁴⁰Ground whole oats found, not claimed.⁶⁴¹Cottonseed meal found, not claimed.⁶⁴²1.80% urea calculated as equivalent to protein 5.22%.⁶⁴³1.22% urea calculated as equivalent to protein 3.55%.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
West Texas Cottonoil Co. Brownfield, Texas						
Paymaster Brand 41% Protein Soybean Oil						
Meal.....	41.00	4.50	7.00	29.00	.....	.....
Analysis <i>a</i>	43.05	4.82	5.48	32.68	8.17	5.80
Analysis <i>e</i>	44.39	5.49	5.02	31.85	7.32	5.93
Paymaster Brand 41% Protein Range Feed						
Pellets.....	41.00	4.00	8.50	32.00	.....	.....
Analysis.....	39.56	4.52	7.33	39.74	2.40	6.45
West Texas Cottonoil Co. Littlefield, Texas						
Paymaster Brand 43% Protein Cottonseed						
Meal.....	43.00	5.00	12.00	25.00	.....	.....
Analysis <i>c</i>	40.19	6.11	10.77	29.16	8.34	5.43
Analysis.....	42.00	6.07	9.63	28.39	8.43	5.48
Analysis <i>e</i>	39.39	6.12	11.69	29.32	7.80	5.68
Analysis <i>e</i>	42.28	6.90	9.10	27.99	7.32	6.41
Paymaster Brand 41% Protein Range Feed						
Pellets.....	41.00	4.00	7.00	31.00	.....	.....
Analysis <i>g</i> ⁶⁴⁴	42.81	5.16	5.21	32.42	8.62	5.78
West Texas Cottonoil Co. Memphis, Texas						
Paymaster Brand 43% Protein Cottonseed Meal						
Analysis.....	43.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.64	5.80	10.21	28.63	8.02	5.70
Analysis.....	42.41	6.51	9.18	28.00	7.69	6.21
West Texas Cottonoil Co. Munday, Texas						
Paymaster Brand 43% Protein Cottonseed Meal						
Analysis.....	43.00	5.00	12.00	25.00	.....	.....
Analysis.....	45.01	5.99	9.91	25.39	7.57	6.13
Paymaster Brand 43% Protein Cottonseed						
Pellets.....	43.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.48	5.68	11.73	26.35	7.54	6.22
West Texas Cottonoil Co. Plainview, Texas						
Paymaster Brand 43% Protein Cottonseed Meal						
Analysis <i>c</i>	43.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.10	6.09	10.29	30.07	7.78	5.67
Analysis.....	43.10	6.32	7.78	28.52	8.04	6.24
Analysis <i>e</i>	41.11	6.66	8.53	30.07	7.50	6.13
Analysis <i>e</i>	42.30	5.52	9.26	29.80	6.76	6.36
Analysis.....	41.85	5.64	10.00	29.28	6.68	6.55
Paymaster Brand 43% Protein Cottonseed						
Cubes.....	43.00	5.00	12.00	25.00	.....	.....
Analysis <i>e</i>	40.69	5.85	10.31	28.46	9.01	5.68
West Texas Cottonoil Co. San Angelo, Texas						
Paymaster Brand 43% Protein Cottonseed Meal						
Analysis.....	43.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.75	6.08	11.72	27.04	7.37	5.04
Analysis.....	42.64	6.10	10.72	27.52	7.76	5.26
Analysis <i>e</i>	42.46	5.78	10.85	28.34	7.45	5.12
Analysis.....	43.88	6.21	10.32	26.67	7.78	5.14
Paymaster Brand 43% Protein Cottonseed						
Pellets.....	43.00	5.00	12.00	25.00	.....	.....
Analysis <i>c</i>	40.59	5.12	11.26	26.85	11.39	4.79
Analysis <i>e</i>	41.65	5.74	10.94	26.45	10.15	5.07
Analysis <i>e</i>	40.69	5.21	11.30	26.58	11.29	4.93
Analysis <i>e</i>	41.13	5.18	12.00	27.11	10.31	4.27
Paymaster Brand 41% Protein Cottonseed Meal						
Analysis.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.40	5.61	8.21	29.19	8.20	6.39
Soybean Oil Meal and Cottonseed Meal.....	43.00	5.00	9.50	25.00	.....	.....
Analysis <i>e</i>	39.18	5.19	7.71	31.06	10.63	6.23

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.⁶⁴⁴Cottonseed meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
West Texas Cottonoil Co.						
San Angelo, Texas—Continued						
Paymaster Brand 18% Protein Dairy Feed....	18.00	3.00	12.00	44.00		
Analysis ^{k645}	18.70	3.98	9.52	46.20	9.70	10.90
Paymaster Brand Chick Starter Mash.....	20.00	3.00	7.00	46.00		
Analysis.....	21.93	4.40	6.23	50.94	8.85	7.65
Paymaster Brand Growing Mash.....	17.50	3.00	7.00	51.00		
Analysis.....	18.28	4.29	6.00	55.68	8.65	7.10
Paymaster Special Brand 41% Protein Range Feed Pellets.....	41.00	4.50	10.00	24.00		
Analysis ^c	40.02	5.39	6.37	31.91	10.68	5.63
West Texas Cottonoil Co.						
Seymour, Texas						
Paymaster Brand Dairy Feed.....	18.00	3.00	11.50	44.00		
Analysis ^k	17.64	3.47	10.26	44.97	12.35	11.31
Paymaster Brand Laying Mash.....	20.00	3.00	8.00	47.00		
Analysis ^k	20.91	3.79	6.66	49.02	10.48	9.14
Paymaster Brand 20% Protein Range Feed Pellets.....	20.00	2.50	8.00	49.00		
Analysis.....	22.31	3.17	5.52	50.85	11.06	7.09
Paymaster Brand 9% Protein Sweet Feed.....	9.00	1.50	24.50	47.00		
Analysis ^{k46}	10.15	1.63	22.60	45.40	13.06	7.16
Paymaster Brand Chick Starter.....	20.00	3.00	7.00	46.00		
Analysis.....	21.19	3.62	5.90	51.79	10.37	7.13
West Texas Cottonoil Co.						
Slaton, Texas						
Paymaster Brand 43% Protein Cottonseed Meal	43.00	5.00	12.00	25.00		
Analysis.....	42.38	6.74	9.83	28.22	7.38	5.45
Analysis.....	43.40	6.05	8.06	29.80	6.53	6.16
West Texas Packing Company						
San Angelo, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	50.75	11.24	1.88	2.67	7.42	26.04
Whitmoyer Laboratories, Inc.						
Myertown, Pennsylvania						
Flav-A-Dee Concentrate.....	22.00	18.00	12.00	24.00		
Analysis.....	24.59	19.09	7.00	32.53	8.68	8.11
Whyte Feed Mills						
Pine Bluff, Arkansas						
Horse-Shoe Dairy Feed.....	19.00	3.50	8.00	50.00		
Analysis ^{k47}	20.40	3.51	7.14	51.26	9.89	7.80
Analysis.....	19.16	3.69	6.09	52.46	11.51	7.09
Analysis.....	19.70	2.94	5.77	49.84	11.72	10.03
Horse-Shoe 16% Protein Dairy Ration.....	16.00	3.00	16.00	42.00		
Analysis ^{k48}	17.60	5.06	13.89	40.57	11.08	11.80
Big Flow Brand Dairy Feed.....	20.00	3.00	14.00	42.00		
Analysis.....	19.88	3.10	11.99	44.19	12.32	8.52
Muleshoe Sweet Feed.....	9.00	2.00	18.00	42.00		
Analysis ^k	9.20	2.44	20.15	48.91	10.87	8.43
Analysis ^{k49}	11.16	3.08	16.81	46.84	11.09	11.02
Wichita Feed Store						
Wichita Falls, Texas						
Wichita's Best Brand Egg Mash.....	18.00	3.50	8.00	45.00		
Analysis ^{k649}	18.66	3.56	6.07	50.26	11.43	10.02

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁶⁴⁵Soybean oil meal and a lime carrier found, not claimed.⁶⁴⁶Soybean meal found, not claimed.⁶⁴⁷Soybean oil meal and linseed oil meal claimed, not found. Ground whole oats found, not claimed.⁶⁴⁸Rice bran found, not claimed.⁶⁴⁹Soybean meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Wiggins Feed Store Happy, Texas						
Ground Hegari Heads, Stalks and Stems.....	7.00	2.00	20.00	55.00	.....	.....
Analysis ⁶⁵⁰	12.13	2.04	8.46	59.80	10.41	7.16
Wiley-Wolf Grain Company Wichita Falls, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.15	3.21	7.08	63.64	17.35	1.57
Analysis.....	7.41	3.05	8.98	65.59	13.24	1.73
Analysis.....	6.88	3.78	7.88	66.53	13.17	1.76
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	11.45	5.92	11.70	56.35	10.22	4.36
Analysis.....	10.55	3.81	12.35	54.61	10.08	8.60
Analysis.....	10.60	6.26	11.61	56.61	10.24	4.68
Analysis.....	12.11	5.07	10.17	58.77	9.98	3.90
Mixed Chicken Feed.....	10.00	2.80	3.80	68.00	.....	.....
Analysis ⁶⁵¹	10.40	3.16	2.17	67.93	14.73	1.61
Williams Feed Store Stephenville, Texas						
6 Plus 6 Brand 17% Protein Chick Starter.....	17.00	3.00	7.00	50.00	.....	.....
Analysis ^h	17.29	3.56	6.35	52.78	11.86	8.16
6 Plus 6 Brand 16% Protein Laying All-Mash.....	16.00	3.00	8.00	52.00	.....	.....
Analysis.....	14.36	3.48	5.11	59.21	12.05	5.79
Analysis.....	17.00	4.00	5.21	53.41	12.08	8.30
Wilson Feed & Seed Company Wilson, Arkansas						
41% Protein Soybean Oil Meal.....	41.00	4.00	7.00	29.00	.....	.....
Analysis ^a	45.39	4.98	5.88	31.03	5.59	7.13
Analysis ^a	41.70	4.97	5.43	31.88	8.54	7.48
Wingo & Son, C. E. Sulphur Springs, Texas						
Wingo's Brand Hog Feed.....	16.00	3.50	7.00	54.00	.....	.....
Analysis ⁶⁵²	14.36	4.59	5.58	54.52	11.58	9.37
Wingo's Brand Chick Growing Mash.....	17.00	3.50	6.50	53.00	.....	.....
Analysis.....	18.05	3.98	5.45	55.43	9.63	7.46
Wingo's Brand All-Mash Chick Starter.....	17.00	3.50	6.50	53.00	.....	.....
Analysis ^j	17.31	4.55	6.20	52.13	10.93	8.88
Wingo's 17% Protein Dairy Feed.....	17.00	3.50	13.50	46.50	.....	.....
Analysis.....	15.65	3.68	11.90	50.31	10.86	7.60
Analysis ^e	15.75	4.04	11.50	49.30	10.45	8.96
Analysis.....	16.49	4.18	12.16	49.12	10.43	7.62
Wingo's Special 17% Protein Dairy Feed.....	17.00	3.00	15.00	47.00	.....	.....
Analysis.....	18.00	3.34	11.78	49.07	9.43	8.38
Wingo Oil Mill Wills Point, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	42.70	5.61	10.16	23.54	7.33	5.66
Analysis.....	42.68	7.54	9.93	27.01	7.23	5.61
43% Protein Cottonseed Flakes.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	42.55	6.12	10.83	27.94	7.04	5.51
Woco Feed Mill Mineola, Texas						
Woco Economy Brand 16% Protein Dairy Ration.....	16.00	2.80	15.50	44.50	.....	.....
Analysis ^e	17.76	5.13	15.44	42.15	8.98	10.54

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.⁶⁵⁰Traces of cottonseed meal, cottonseed hulls, salt, ground limestone, sand and grit present.⁶⁵¹Sunflower seed claimed, not found.⁶⁵²Cottonseed meal and ground limestone found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Woco Feed Mill						
Mineola, Texas—Continued						
Woco Economy Brand 16% Protein Dairy Ration.....	16.00	2.80	15.50	46.00	.....	.....
Analysis ^j	15.81	4.37	13.35	43.90	11.71	10.86
Analysis ⁶⁵³	17.10	4.52	12.60	43.23	11.08	11.47
Woco Economy Brand Sweet Horse and Mule Ration.....	10.00	2.00	19.00	42.50	.....	.....
Analysis ^{f h k}	10.65	2.03	18.54	42.05	11.62	15.11
Woco Big W 18% Protein Dairy Feed.....	18.00	3.50	12.50	45.00	.....	.....
Analysis ^{h 654}	18.72	4.19	11.21	47.22	9.06	9.60
Wolfe City Feed & Seed Co.						
Wolfe City, Texas						
Red Top Brand 16% Protein Milk Producer Feed.....	16.00	3.00	13.50	48.00	.....	.....
Analysis ^{j k}	16.72	3.36	12.18	48.68	10.76	8.30
Red Top Brand Growing Mash.....	17.00	3.50	7.00	52.00	.....	.....
Analysis.....	17.49	3.95	5.37	54.70	12.07	6.42
Red Top Brand Laying Mash.....	19.00	3.30	7.50	49.50	.....	.....
Analysis.....	19.81	3.83	6.90	50.06	11.29	8.11
Wolf Milling Company						
Neosho, Missouri						
Wolf's Premium 16% Protein Dairy Feed.....	16.00	5.00	8.00	52.00	.....	.....
Analysis ^{g j k 655}	14.83	3.82	13.36	48.76	9.80	9.43
Womble Oil Mill Company						
Caldwell, Texas						
43% Protein Sheep-Size Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.74	5.63	9.58	26.28	10.11	5.66
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.61	7.26	9.09	27.27	7.70	6.07
Analysis.....	42.68	6.91	9.78	25.87	9.00	5.76
43% Protein Nut-Size Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	43.82	6.65	9.17	26.46	7.65	6.25
Wood Feed Mill						
Madisonville, Texas						
Our-Own Brand Laying Mash.....	18.90	3.50	7.30	45.20	.....	.....
Analysis ^{h k}	18.90	6.06	5.35	47.21	10.35	12.13
Our-Own Brand Hog Ration.....	15.50	4.50	5.00	50.00	.....	.....
Analysis ^{j k}	16.69	7.38	4.97	49.03	10.22	11.71
Our-Own Brand Cow Feed.....	17.00	4.80	11.50	47.00	.....	.....
Analysis.....	18.56	6.48	8.64	46.85	11.85	7.62
Our-Own Brand Turkey Grow-Fat Mash.....	20.00	4.50	8.00	40.00	.....	.....
Analysis ^{j k}	21.52	7.13	6.73	40.59	9.60	14.43
Wraybill Dehydrating Company, Inc.						
Sloan, Iowa						
Dehydrated Ear Corn Meal.....	8.50	3.00	6.50	70.00	.....	.....
Analysis ^{d e}	7.39	3.53	3.87	72.83	10.40	1.98
Yorktown Cotton Oil & Manufacturing Company						
Yorktown, Texas						
45% Protein Peanut Meal.....	45.00	6.00	10.00	23.00	.....	.....
Analysis ^c	42.00	6.95	10.49	27.12	8.54	4.90
Analysis.....	45.00	7.42	11.87	21.58	9.15	4.98
Analysis.....	44.33	7.79	11.55	22.83	9.15	4.35
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	44.31	6.41	9.49	25.91	8.31	5.57

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

653Soybean meal and rice bran found, not claimed.

654Rice bran claimed, not found. Cottonseed meal and ground ear corn chop found, not claimed.

655Cottonseed meal and steamed bone meal claimed, not found. Soybean meal and alfalfa meal found, not claimed.

Table 8. Guaranteed Composition and Analyses of Feeds, September 1, 1946, to August 31, 1947—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Yorktown Cotton Oil & Manufacturing Company Yorktown, Texas—Continued						
41% Protein Cracked Cottonseed Cake.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	39.59	5.95	12.36	27.99	8.96	5.15
43% Protein Peanut Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	44.11	7.25	14.25	20.09	9.78	4.52
Analysis.....	44.03	7.30	12.55	23.03	8.64	4.45
Young, R. C. Lubbock, Texas						
Big Value Brand Laying Mash.....	<i>18.00</i>	<i>3.50</i>	<i>6.50</i>	<i>52.00</i>	.....	.....
Analysis.....	19.81	4.40	4.12	54.78	10.12	6.77
Mill-To-Farm Growing Mash.....	<i>17.00</i>	<i>3.50</i>	<i>6.50</i>	<i>54.00</i>	.....	.....
Analysis.....	19.02	3.70	4.86	55.72	10.76	5.94
Mill-To-Farm Brand Chick Starter.....	<i>18.00</i>	<i>3.50</i>	<i>7.50</i>	<i>51.00</i>	.....	.....
Analysis.....	20.98	4.22	4.83	54.40	8.43	7.14
Mill-To-Farm Brand Laying Mash.....	<i>20.00</i>	<i>3.50</i>	<i>7.50</i>	<i>47.00</i>	.....	.....
Analysis.....	19.66	5.41	6.26	50.45	9.51	8.71
Youngblood & Sons, J. H. Waco, Texas						
Youngblood's Ideal Brand Laying Mash.....	<i>18.00</i>	<i>3.80</i>	<i>6.50</i>	<i>46.50</i>	.....	.....
Analysis ⁶⁵⁶	17.94	4.20	6.43	53.65	8.78	9.00
Analysis ⁶⁵⁷	20.29	4.66	5.13	51.61	11.71	6.60
Analysis ⁶⁵⁷	22.45	4.66	5.54	47.27	10.11	9.97
Yukon Mill & Grain Company Yukon, Oklahoma						
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>	.....	.....
Analysis ⁶⁵⁸	15.11	4.08	6.35	58.91	11.20	4.35
Zedler and Sons, C. Luling, Texas						
Baby Chick Starter.....	<i>19.00</i>	<i>3.50</i>	<i>6.00</i>	<i>49.00</i>	.....	.....
Analysis.....	18.30	4.54	5.78	52.68	10.63	8.07
Analysis ^k	17.60	4.95	5.62	52.89	10.77	8.17
Laying Mash.....	<i>20.50</i>	<i>3.50</i>	<i>7.40</i>	<i>44.60</i>	.....	.....
Analysis ⁶⁵⁹	18.99	5.60	7.97	46.22	10.08	11.14
Analysis.....	19.40	5.45	6.36	48.59	9.84	10.36
Growing Mash.....	<i>17.80</i>	<i>3.50</i>	<i>8.00</i>	<i>48.50</i>	.....	.....
Analysis ^k	15.76	4.48	6.80	54.07	10.54	8.35
Analysis.....	18.50	3.61	7.57	53.28	9.87	7.17
Zephyr Mill and Feed Store Zephyr, Texas						
Zephyr Brand Laying Mash.....	<i>19.00</i>	<i>4.00</i>	<i>8.00</i>	<i>46.00</i>	.....	.....
Analysis ⁶⁶⁰	20.30	4.98	8.43	47.42	9.34	9.53

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁶⁵⁶Ground dried kelp claimed, not found. Grain sorghum meal and ground whole oats found, not claimed.⁶⁵⁷Ground dried kelp claimed, not found. Fish meal and grain sorghum meal found, not claimed.⁶⁵⁸Wheat brown shorts.⁶⁵⁹Cottonseed meal found, not claimed.⁶⁶⁰Peanut meal and alfalfa meal found, not claimed.